

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ALABAMA, Central

NOT RECEIVED.

ALABAMA, North

NOT RECEIVED.

ALABAMA, Southeast

NOT RECEIVED.

ALABAMA, Southwest

NOT RECEIVED.

ALASKA, Northern

AKZ226

Ne. Slopes Of The Ern Ak Rng

04	0800AST	0	0	Heavy Snow
	1600AST			

Trims Camp of the State of Alaska Department of Transportation reported that 12 inches of snow had fallen since noon AST on the 3rd. Snow continued through much of the day but there was little accumulation after 8am AST.

AKZ213>214

St Lawrence Is. Bering Strait - Yukon Delta

07	0856AST	0	0	Blizzard
	1855AST			

A large stoprm moved into the Bering Sea and the associated occlusion moved slowly northeast on the 7th, likely creating local blizzard conditions as reported by the Gambell AWOS in zone 213 and the Cape Romanzof AWOS in zone 214.

AKZ207

Chukchi Sea Coast

28	0538AST	0	0	Blizzard
	1611AST			

A low pressure center in the Gulf of Alaska with high pressure over Far East Russia set up locally strong winds at Kivalina, likely resulting in blizzard conditions, as reported by the ASOS at that location.

AKZ224

Upr Tanana Vly Fortymile

28	0600AST	0	0	Heavy Snow
	0916AST			

An occlusion moving northeast from the Gulf of Alaska into northern British Columbia created a brief heavy snowfall over the far southeast interior of Alaska. The State of Alaska Department of Transportation facility at Tok reported 6 inches of snowfall at 6am AST. Snowfall began around 2am AST on the 28th. Additional snowfall amounts after 6am are unknown, except that the co-operative observer at Northway reported a total snowfall of 6.5 inches. A Tok Spotter reported 5.5 inches at 6am AST.

ALASKA, Southeast

AKZ027>028

Dixon Entrance To Cape Decision Coastal Area - Southern Inner Channels

17	1945AST	0	0	High Wind (G61)
18	0300AST			

A deep winter storm around 975 MB near St. Paul Island drifted to near King Salmon, had a weather front moving across the gulf of Alaska. The front moved through the southwest portion of the panhandle during the evening hours bringing a period of 2 to 6 hours of gusty southeast winds. The Hydaburg AWOS reported a peak wind of 61kt (70 mph) around a 1945. Ketchikan reported a top wind of 55 kt (63 mph) on the roof of the Flight Service building.

ALASKA, Southern

AKZ155

Kuskokwim Delta

03	1300AST	0	0	Blizzard
04	0500AST			

AKZ181

Alaska Peninsula

04	0900AST	0	0	High Wind (G71)
	2100AST			

A fast moving intense storm pushed a front into the Bering Sea Coast Monday evening producing snow and strong wind resulting in a blizzard. this same storm moved across the Alaska Peninsula into the northwest Gulf of Alaska Tuesday morning resulting in strong channeled northerly wind through the rugged terrain of the Alaska Peninsula. The wind peaked at 82 mph in King Cove around 6 pm Tuesday evening.

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ALASKA, Southern

A rapidly developing storm moved from Bristol Bay into the Gulf of Alaska Wednesday night and Thursday morning. Strong northwest wind around the west side of this storm blew through the terrain gaps along the Alaska Peninsula Wednesday night. The low continued to the east into the Gulf Thursday, resulting in the strong northwest wind moving over Kodiak Island Thursday afternoon.

AKZ155-195

Kuskokwim Delta - Pribilof Islands

15 1435AST
16 1235AST

0 0

Blizzard

AKZ191

Western Aleutians

16 0300AST
1056AST

0 0

High Wind (G89)

A large intense North Pacific storm moved into the Bering Sea April 15th. Strong wind in advance of the front peaked at 102 mph at Atka the morning of April 16th. Strong wind and snow produced a blizzard in advance of the front moved as it moved into the Pribilof Islands the afternoon of the 15th and persisted into the following afternoon. The Blizzard conditions persisted in advance of this front as it moved into the Kuskokwim Delta late on the evening of April 15th.

AKZ195

Pribilof Islands

19 1515AST
20 1521AST

0 0

Blizzard

A Bering Sea storm pushed its front to the Pribilof Islands April 19th. Strong wind and snow in advance of this front produced a blizzard over the Pribilof Islands from the afternoon of April 19th through the afternoon of April 20th.

AKZ185-195

Eastern Aleutians - Pribilof Islands

25 1525AST
26 1536AST

0 0

Blizzard

A storm system over the Chukotsk Peninsula moved southeast across the Bering Sea. Strong wind and snow along and immediately behind the front associated with this storm produced blizzard conditions across the Pribilof Islands to the Eastern Aleutians.

AMERICAN SAMOA

NOT RECEIVED.

ARIZONA, Central and Northeast

NOT RECEIVED.

ARIZONA, Northwest

NONE REPORTED.

ARIZONA, South

NOT RECEIVED.

ARIZONA, Southwest

NOT RECEIVED.

ARKANSAS, Central and North Central

NOT RECEIVED.

ARKANSAS, East

NOT RECEIVED.

ARKANSAS, Northwest

NOT RECEIVED.

ARKANSAS, Southeast

NOT RECEIVED.

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ARKANSAS, Southwest

Union County

3 SW El Dorado	07	1809CST			0	0			Hail (1.00)
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Hail fell at Parkers Chapel community.

Union County

12 SW El Dorado	21	0020CST			0	0			Thunderstorm Wind (G53)
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A few trees were downed near Three Creeks.

Nevada County

5 N Bodcaw	29	1630CST			0	0			Thunderstorm Wind (G55)
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Large trees were downed near the Sutton community.

CALIFORNIA, Extreme Southeast

NOT RECEIVED.

CALIFORNIA, North Central

NOT RECEIVED.

CALIFORNIA, Northeast

CAZ073

Mono

03	1500PST	0	0	Heavy Snow
04	2200PST			

A powerful winter storm deposited up to 5 feet of snow in the higher elevations of the central Sierra Nevada. Heavy rainfall was reported in western Nevada.

Storm total snowfall amounts:

Mammoth Mountain Ski Resort (9000 ft.)	60 inches
June Mountain Ski Area	33 inches
Mammoth Lakes	20 inches

CAZ072

Greater Lake Tahoe Area

03	1500PST	0	0	Heavy Snow
04	2200PST			

A powerful winter storm deposited over 5 feet of snow in the higher elevations of the central Sierra Nevada, with 2 to 3 feet of snowfall being reported at elevations between 7000 and 9000 feet. Heavy rainfall was reported in western Nevada.

Storm total snowfall amounts:

Kirkwood Ski Resort	30 inches
Sierra-at-Tahoe Ski Resort (8850 ft.)	28 inches
(6640 ft.)	14 inches
Northstar-at-Tahoe Ski Resort (8300 ft.)	20 inches
Sugar Bowl Ski Area	18 inches
Alpine Meadows Ski Resort	11 inches
Boreal Ski Resort	10 inches
Squaw Valley Ski Resort (8200 ft.)	8 inches

CAZ071

Lassen/Eastern Plumas/Eastern Sierra

03	1500PST	0	0	Heavy Snow
04	2200PST			

A powerful winter storm deposited almost a foot of snow in the higher elevations of the northern Sierra Nevada. Heavy rainfall was reported in western Nevada.

Storm total snowfall amounts:

Yuba Pass	8 inches
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CAZ072

Greater Lake Tahoe Area

15	2200PST	0	0	Heavy Snow
16	2100PST			

A winter storm brought heavy snowfall to the Sierra Nevada and Carson Range. Over 4 feet of snow fell in the higher elevations of

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CALIFORNIA, Northeast

the Sierra.

Storm total snowfall amounts:

Alpine Meadows Ski Resort (8600 ft.)	49 inches
(7000 ft.)	35 inches
Squaw Valley Ski Resort (8200 ft.)	36 inches
(6200 ft.)	26 inches
Northstar-at-Tahoe Ski Resort (8300 ft.)	34 inches
(6900 ft.)	26 inches
Sierra-at-Tahoe Ski Resort	31 inches
4 N Truckee	22 inches
Echo Summit	20 inches
Meyers	16 inches
Homewood Ski Resort (7900 ft.)	12 inches
(6250 ft.)	6 inches
Tahoe City	12 inches
3 ENE Donner Peak	10 inches

CAZ071

Lassen/Eastern Plumas/Eastern Sierra

15 2200PST

0

0

Heavy Snow

16 2100PST

A winter storm brought heavy snowfall to the northern Sierra Nevada. Over a foot of snow fell in the higher elevations of the northern Sierra.

Storm total snowfall amounts:

4 WNW Sierraville	17 inches
5 W Portola (5000 ft.)	16 inches
3 N Bieber (4100 ft.)	12 inches
1 N Blairsden	11 inches
1 N Portola	11 inches
3 NW Janesville	9 inches
6 NE Almanor (4700 ft.)	9 inches
5 W Beckwourth (5000 ft.)	6 inches

CALIFORNIA, Northwest

NOT RECEIVED.

CALIFORNIA, South Central

NOT RECEIVED.

CALIFORNIA, Southeast

CAZ026

Owens Valley

16 1636PST

0

0

High Wind (G50)

18-wheeler flipped over on Highway 395 at Ash Creek Rd.

CALIFORNIA, Southwest

NOT RECEIVED.

CALIFORNIA, Upper

CAZ082-082

South Central Siskiyou County

10 1700PST

0

0

Heavy Snow

12 0500PST

Castle Lake at 5870 feet recorded 10 inches of snow in 19 hours.

A Snow Advisory was issued for California zones CAZ080/082 above 4500 feet at 11/0414 PDT. In zone CAZ082, it was upgraded to a Heavy Snow Warning above 5000 feet at 11/1426 PDT. CAZ083 was included in this warning. The warning was downgraded to a Snow Advisory at 12/0409 PDT. The Snow Advisory expired at 12/1055 PDT.

CAZ085-085-085

Modoc County

15 0800PST

0

0

Heavy Snow

16 1600PST

Spotter MO13 6NNW of Likely at 4440 feet recorded 13 inches of snow in 24 hours.

A Snow Advisory was issued for California zone CAZ085 at 16/0203 PST, effective until 16/1200 PST. It was extended until

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CALIFORNIA, Upper

16/1500 PST at 16/1200 PST and expired at 16/1500 PST. The above observations verified a Heavy Snow Warning.

CALIFORNIA, West South Central

NOT RECEIVED.

CALIFORNIA, Western

CAZ509

San Francisco Peninsula Coast

01	1800PST	0	0	7M					Landslide
25	1800PST								

Well above normal - and persistent rainfall caused several mudslides across the area through the month of April. The hardest hit areas were water soaked hillsides in Brisbane, Boradmoor and El Granada. 83 damage sites were documented throughout San Mateo County. One slide caused Highway 1 at Devil's slide to be closed - for an estimated period of several months.

CAZ506

North Bay Interior Valleys

01	1800PST	1	0	14.4M	20M				Landslide
15	1200PST								

Persistent heavy rainfall caused a massive number of landslides across the Sonoma and Marin County valleys area during the first half of April. About \$20 million of damage was done to agriculture, with over \$9 million spent in road repair damage in Sonoma County alone. Over \$5 million worth of damage was done to single family dwellings in Sonoma - with lesser (but still substantial) amounts of damage experienced to businesses and public buildings. In Marin county the hardest hit areas were Mill Valley, Fairfax and San Rafael. In Mill Valley a man was killed after he was buried in a mudslide in his back yard. M73OU

CAZ507

North Bay Mountains

02	1200PST	0	0	11.5M					Landslide
16	1800PST								

Heavy early April rains brought induced many landslides throughout the North Bay Mountains. In the western hills portion of Napa County - approximately \$11 million damage was done to county roads.

CAZ512

Santa Cruz Mountains

04	1500PST	0	0	13M					Landslide
12	1800PST								

Heavy and persistent rains in the Santa Cruz mountains during the first half of April caused many landslides. Damage was estimated at nearly \$13 million, with at least \$6 million charged to county road damages. At least 17 homes in Santa Cruz County were damaged, including 9 that were red-tagged.

CAZ510

East Bay Interior Valleys

06	1500PST	0	0	11M					Landslide
20	1800PST								

Strong April storms brought heavy rain to much of Alameda County. Landslides, eroding hillsides and cracked pavement was the result of the persistent rainfall - prompting nearly \$10 million damage to county roadways. Oversaturated earth also caused landslide or erosion problems on private properties which spilled over onto county rights-of-way.

COLORADO, Central and Northeast

NOT RECEIVED.

COLORADO, East Central

COZ090>092

Yuma County - Kit Carson County - Cheyenne County

02	1000MST	0	0						High Wind (G52)
	1500MST								

Northwest winds of 40 to 60 mph continued for much of the day across the region, caused by a tight surface pressure gradient from a departing low pressure area.

COZ091>092

Kit Carson County - Cheyenne County

07	0300MST	0	0						High Wind (G57)
	1000MST								

COZ090

Yuma County

07	0400MST	0	0						Blizzard
	1000MST								

Light snow combined with wind gusts near 55 mph created blizzard conditions over Yuma county during the morning hours of April 7. Snow accumulations were generally under an inch, but visibility was reduced to 1/4 mile in blowing snow. Elsewhere in eastern Colorado, strong north winds were common during the morning hours with winds gusting 60 to 65 mph across Kit Carson and Cheyenne counties.

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COLORADO, East Central

COZ091>092

Kit Carson County - Cheyenne County

15	0800MST 1400MST				0	0			High Wind (G54)
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Strong westerly winds developed across eastern Colorado during the morning and swept into western Kansas in the late morning hours. Winds in eastern Colorado subsided early in the afternoon after numerous reports of 55 to 65 mph wind gusts.

Yuma County

9 S Yuma

23	2036MST 2051MST				0	0			Hail (0.75)
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Hail lasted 15 minutes.

Yuma County

Yuma

23	2047MST				0	0			Hail (1.00)
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Hail covered the ground.

Yuma County

5 W Joes

23	2050MST				0	0			Hail (1.75)
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Yuma County

Joes

23	2054MST 2104MST				0	0			Hail (1.00)
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Hail lasted 10 minutes

Yuma County

3 NW Joes

23	2055MST				0	0			Hail (1.00)
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CoCoRaHS Report

Yuma County

Joes

23	2102MST				0	0			Hail (1.75)
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Yuma County

4 S Yuma

23	2106MST				0	0	0.50K		Thunderstorm Wind (G56)
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Windows broken at home and tree limbs down along with power outages. Six inch hail depth on road.

Yuma County

18 NE Wray

23	2204MST				0	0			Hail (0.75)
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Yuma County

Idalia

23	2205MST				0	0			Hail (1.75)
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Yuma County

15 NNE Wray

23	2210MST				0	0			Hail (1.00)
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COLORADO, South Central and Southeast

NOT RECEIVED.

COLORADO, West

NOT RECEIVED.

CONNECTICUT, Northeast

Hartford County

**Burlington to
Berlin**

23	0300EST 2200EST				0	0			Heavy Rain
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A slow moving low pressure system tracked south of New England, and brought heavy rain to southern Hartford County. Rainfall totals of 2 to 4 inches were widely observed with as much as 4.59 inches in Berlin. No river or stream flooding was reported, but there was minor flooding of urban and poor drainage areas.

Other rainfall totals, as reported by trained spotters, included 4.24 inches in Burlington, 3.90 inches in Bristol, 3.69 inches in New Britain, 3.67 inches in Avon, 3.25 inches in Southington, 2.74 inches in Farmington, and 2.44 inches in Newington.

CONNECTICUT, Northwest

NOT RECEIVED.

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CONNECTICUT, Southern

NOT RECEIVED.

DELAWARE

NOT RECEIVED.

DISTRICT OF COLUMBIA

NOT RECEIVED.

FLORIDA, East Central

NOT RECEIVED.

FLORIDA, Extreme Southern

NOT RECEIVED.

FLORIDA, Northeastern

Nassau County

Hilliard	08	1829EST			0	0			Hail (1.00)
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A CWSU NWS Meteorologist reported quarter size hail in Hilliard.

Suwannee County

Suwannee Spgs	08	1845EST			0	0			Thunderstorm Wind (G50)
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Trees were down near county road 132 and 129 in Suwannee Springs. One tree fell on a home causing moderate damage.

Marion County

14 E Ocala	08	2330EST			0	0	50K		Thunderstorm Wind (G45)
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A decayed oak tree fell on and destroyed a mobile home. A significant weather alert was in effect for the area.

Alachua County

Gainesville	21	1520EST 1620EST			0	0			Heavy Rain
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Spotter measured 2 inches of rain in 1 hour.

Alachua County

Archer	21	1615EST			0	0			Hail (1.00)
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Quarter inch hail was reported at SW 122 Ave. in Archer.

Alachua County

2 N Micanopy	21	1615EST			0	0			Hail (0.88)
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Nickel size hail was covering the ground.

Flagler County

Flagler Beach	22	1429EST			0	0			Hail (0.88)
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FLORIDA, Northwest

NOT RECEIVED.

FLORIDA, Southern

NOT RECEIVED.

FLORIDA, West Central

NOT RECEIVED.

FLORIDA, West Panhandle

NOT RECEIVED.

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GEORGIA, East Central

McDuffie County

2.5 NE Thomson **03** **1705EST** **0** **0** **0** **Hail (0.88)**

Post Office employee reported nickel size hail

Columbia County

Grovetown **03** **1744EST** **0** **0** **0** **Hail (0.75)**

Public Works employee reported penny size hail

Lincoln County

Amity **19** **0929EST** **0** **0** **0** **0** **Hail (0.75)**

COOP reported 3/4 inch hail.

McDuffie County

3 ENE Thomson **19** **0940EST** **0** **0** **Hail (0.88)**

Sheriff reported nickel size hail on hwy 150.

Columbia County

6 NNW Harlem to
3 ENE Harlem **19** **0945EST** **0** **0** **0** **Hail (0.75)**

EM reported 3/4 inch hail in western and southwest part of county around Harlem.

Lincoln County

Amity **21** **1842EST** **0** **0** **0** **0** **Hail (0.75)**

Observer reported 3/4 inch hail.

Columbia County

Appling **21** **1915EST** **0** **0** **0** **0** **Hail (0.75)**

Highway dept. reported 3/4 inch hail.

GEORGIA, Lower

Appling County

Pine Grove **08** **1400EST** **0** **0** **Hail (0.75)**

Penny size hail was reported along state road 341 as well as wind gusts to 50 mph.

Coffee County

Douglas **08** **1500EST** **0** **0** **Funnel Cloud**

Jeff Davis County

Hazelnut **08** **1530EST** **0** **0** **Thunderstorm Wind (G50)**

Trees and powerlines were blown down along state road 221 and 260 in the southwest corner of the county.

Jeff Davis County

2 N Hazelnut **08** **1530EST** **0** **0** **Hail (0.88)**

Nickel size hail was reported on Altamaha Road and Lake Arrowhead Road.

Coffee County

5 S Broxton **08** **1530EST** **0** **0** **Hail (0.75)**

Appling County

3 S Baxley **08** **1530EST** **0** **0** **Hail (0.88)**

Nickel size hail was reported on Camp Ground about 3 miles south of Baxley.

Appling County

3 S Baxley **08** **1530EST** **0** **0** **Thunderstorm Wind (G50)**

Powerlines were down along County Farm Road.

Bacon County

4 N Alma **08** **1530EST**
1645EST **0** **0** **Thunderstorm Wind (G50)**

Trees were blown down and a gazebo torn apart and a boat shelter was blown down. Reported by the Maintenance Deputy Department of Appling County.

Clinch County

Homerville **08** **1630EST** **0** **0** **Thunderstorm Wind (G50)**

Trees were blown down in Homerville along West Dame and Thelma Highways.

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<u>GEORGIA, Lower</u>									
Clinch County 3 E Homerville	08	1700EST 1745EST			0	0			Heavy Rain
Spotter measured 1.5 inches of rain in 45 minutes.									
Glynn County Brunswick	08	1734EST			0	0			Hail (1.75)
Golf ball size hail broke a windshield just south of Glynco Airport. Winds were estimated at 50 mph and bending pine trees.									
Charlton County Moniac to St George	08	1735EST			0	0			Hail (1.75)
Numerous reports of large hail from Moniac to St. George along Highway 94 were received.									
Camden County Kingsland	08	1755EST			0	0			Thunderstorm Wind (G55)
Several roofs were blown off along highway 40. The public reported that windshield wipers were torn off a car along interstate 95.									
Camden County Kingsland	08	1805EST			0	0			Funnel Cloud
The public reported a funnel cloud over the Lakes Subdivision near I-95 and Highway 40.									
Glynn County 7 NNE St Simons Is	19	1625EST			0	0			Hail (0.88)
Nickel size hail was reported on the northern end of St. Simons Island. Report from Sea Island Security.									
Glynn County Sea Is	19	1630EST			0	0			Hail (1.00)
Jeff Davis County Denton	22	1718EST			0	0			Hail (1.00)
Jeff Davis County Denton	22	1729EST			0	0			Thunderstorm Wind (G50)
Numerous trees and power lines were blown down in Denton.									
Jeff Davis County 4 S Denton	22	1735EST			0	0			Hail (1.75)
Coffee County West Green to 8 S West Green	22	1740EST			0	0			Hail (1.00)
The public reported nickel size hail along Highway 221.									
Bacon County Alma	22	1745EST			0	0			Hail (1.75)
Bacon County 5 NW Alma	22	1755EST			0	0			Hail (0.75)
Bacon County 4 W Alma	22	1815EST			0	0			Hail (0.75)
Penny size hail was reported along State Road 32, west of Alma.									
Ware County 2 E Waycross	22	1900EST			0	0			Hail (1.50)
Numerous vehicles were dented from hail at the Twin Oaks RV Park on Highway 82.									
Atkinson County Axson	22	1900EST			0	0			Thunderstorm Wind (G50)
Atkinson County Law Enforcement reported a tractor trailer shelter was blown down near Axson. Time estimated and based on radar.									
Ware County 10 NNW Manor	22	1935EST			0	0			Hail (0.88)

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<u>GEORGIA, Lower</u>									
Ware County									
10 NNW Manor	22	1935EST			0	0			Thunderstorm Wind (G50)
Wind damage was reported along county road 122 north of Manor. Numerous trees were blown down.									
<u>GEORGIA, North and Central</u>									
NOT RECEIVED.									
<u>GEORGIA, Northeast</u>									
NOT RECEIVED.									
<u>GEORGIA, Southeast</u>									
NOT RECEIVED.									
<u>GEORGIA, Southwest</u>									
NOT RECEIVED.									
<u>HAWAII</u>									
Kauai County									
Wailua to Mana	01	0529HST 0653HST			0	0			Heavy Rain
Showers and isolated thunderstorms impacted the southern half of the Garden Isle of Kauai. The precipitation caused ponding on roadways, and small stream and drainage ditch flooding. No significant property damage or injuries were reported.									
Maui County									
Lanai City to Manele Harbor	01	0536HST 0822HST			0	0			Heavy Rain
Heavy showers and thunderstorms produced small stream and drainage ditch flooding, and ponding on roadways on the isle of Lanai. There were no reports of serious injuries or property damage.									
Honolulu County									
Kahuku to Waikane	01	1552HST 2250HST			0	0			Heavy Rain
Small stream and drainage ditch flooding, along with ponding on roadways, occurred in windward sections of Oahu as heavy showers and isolated thunderstorms affected the area. No significant property damage or injuries were reported.									
Honolulu County									
Kahuku to Kaneohe	02	0052HST 1257HST			0	0			Heavy Rain
Heavy showers and isolated thunderstorms again pounded windward parts of Oahu; causing ponding on roadways, and small stream and drainage ditch flooding. No serious property damage or injuries were reported.									
Kauai County									
4.5 WNW Hanalei to Lihue	02	0141HST 0448HST			0	0			Heavy Rain
Northern and eastern areas of Kauai were affected by heavy showers and isolated thunderstorms. Many locales saw ponding on roadways, and small stream and drainage ditch flooding. However, there were no reports of significant injuries or property damage.									
Maui County									
Kalaupapa to Maunaloa	02	1317HST 1520HST			0	0			Heavy Rain
Heavy showers and isolated thunderstorms over western and central sections of Molokai produced ponding of roadways, and small stream and drainage ditch flooding. No serious property damage or injuries were reported.									

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

HAWAII

Honolulu County

Kahuku to
Kailua

02 1537HST 0 0 Flash Flood
2037HST

Heavy showers and isolated thunderstorms impacted a broad section of windward Oahu, producing small landslides and deep ponding on several roadways. The precipitation caused the Waikane Stream to overflow onto a stretch of Kamehameha Highway near the town of Waikane. This closed the roadway in that area for a time. Also, civil defense officials evacuated 12 families below the Kailua Reservoir as a precaution, fearing a breach in the dam. However, there were no serious injuries or property damage.

Hawaii County

Hawi to
Pahoa

02 1623HST 0 0 Heavy Rain
03 0042HST

Showers and thunderstorms moving through northern and eastern parts of the Big Island of Hawaii caused small stream and drainage ditch flooding, and ponding on roadways. There were no reports of significant injuries or property damage.

Kauai County

4.5 WNW Hanalei to
Lihue

02 1828HST 0 0 Flash Flood
2118HST

The Hanalei Bridge, part of Kuhio Highway in northern Kauai, was closed for a couple of hours as the Hanalei River overflowed its banks. Heavy rain and isolated thunderstorms were impacting the local area, and generated flash flooding conditions. No serious injuries or property damage were reported, however.

Maui County

Keanae to
Kaupo

02 1838HST 0 0 Heavy Rain
2039HST

Heavy showers and thunderstorms produced ponding on roadways, and small stream and drainage ditch flooding in eastern coastal and upslope areas of East Maui. No serious property damage or injuries were reported.

Kauai County

Na Pali Coast Sp to
Kilauea

02 2340HST 0 0 Heavy Rain
03 0116HST

Heavy showers and isolated thunderstorms over northern parts of Kauai caused ponding on roadways, and small stream and drainage ditch flooding. There were no reports of significant property damage or injuries.

HIZ002-008>009-012>013-017-019>020-025 Kauai Windward - Oahu Koolau - Olomana - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala - Big Island North And East

12 0800HST 0 0 High Surf
17 1500HST

A trade wind swell generated surf of 6 to 10 feet along the east-facing shores of Kauai, Oahu, Molokai, Maui, and the Big Island of Hawaii. No serious injuries or property damage were reported.

Honolulu County

Waipahu

29 1230HST 0 0 Funnel Cloud
1240HST

A funnel cloud was sighted by a resident in Waipahu in leeward Oahu. The funnel dissipated without incident.

IDAHO, Extreme Southeast

NOT RECEIVED.

IDAHO, North

NOT RECEIVED.

IDAHO, Northwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IDAHO, Southeast

NOT RECEIVED.

IDAHO, Southwest

Gooding County

Gooding

04

1845MST

1850MST

0

0

Hail (1.00)

IDZ012

Lower Treasure Valley

29

1802MST

1805MST

0

0

High Wind (G52)

Wind gust E60 mph

IDZ014

Upper Treasure Valley

29

1850MST

1855MST

0

0

High Wind (G56)

Wind gust E65 mph blew down 2 foot diameter tree

IDZ014

Upper Treasure Valley

29

1920MST

1925MST

0

0

High Wind (G56)

Wind gust E65 mph blew down telephone size tree

IDZ013

Boise Mountains

29

1925MST

1930MST

0

0

High Wind (G56)

Wind gust E65 mph snapped 50 foot ponderosa pine in half.

IDZ015

Southwest Highlands

29

2040MST

2042MST

0

0

High Wind (G55)

ILLINOIS, Central

NOT RECEIVED.

ILLINOIS, Northeast

NOT RECEIVED.

ILLINOIS, Northwest

NOT RECEIVED.

ILLINOIS, South

NOT RECEIVED.

ILLINOIS, Southwest

NOT RECEIVED.

INDIANA, Central

NOT RECEIVED.

INDIANA, Northeast

White County

Monon

02

2028EST

2029EST

0

0

Hail (0.75)

Cass County

2 W Logansport

02

2130EST

2131EST

0

0

15K

Thunderstorm Wind (G55)

Numerous trees and power lines were blown down. A house was shifted off its foundation.

Jay County

Salamonia

07

1452EST

1453EST

0

0

Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2006

										April 2006
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property	Crops	Character of Storm	
INDIANA, Northeast										
Adams County 3 NW Decatur to 2 NW Decatur	07	1614EST 1616EST	0.8	100	0	0	45K		Tornado (F1)	
A tornado touched down roughly 3 miles northwest of Decatur and moved southeast across mainly open fields. Eyewitness reports of debris at the ground but no immediate condensation funnel. The tornado moved over a farm just east of the intersection of county roads West 750 North and North 200 W. While no significant damage occurred, several buildings suffered minor damage including damage to doors and a roof of a barn, trees being uprooted, and structure damage to a refinished garage. A corncob was also found inside a mini van on the property, apparently being thrown by the tornado through the back window. The circulation ended as it move into a grove of trees, roughly 2 miles northwest of Decatur. The damage was consistent with a low end F1 tornado with winds of around 80 mph. No injuries or fatalities were reported. Damage to all property is estimated at around \$45,000.										
Huntington County 4 NW Warren	07	1625EST 1626EST			0	0			Hail (0.88)	
Nickel size hail was covering the ground.										
Grant County 7 E Fairmount	07	1626EST 1627EST			0	0			Hail (0.75)	
Kosciusko County Sidney	12	0730EST			0	0	100K		Lightning	
Lightning struck the transmission tower of WLZQ-FM, damaging the main transmitter beyond repair. Service was fully restored in early May. Damage estimates to replace the transmitter are around \$100,000.										
Adams County 2 N Geneva	14	0202EST			0	0	250K		Lightning	
Lightning struck a barn north of Geneva shortly after 3 am EDT. The barn was a total loss from the resultant fire. In addition, four horses, two or three calves and several grown pigs were killed as well as several pieces of farm equipment being destroyed. Damage is estimated at around \$250,000.										
Grant County 1.5 S Van Buren	14	0230EST			0	0			Lightning	
Lightning struck a pole and traveled into a residence south of Van Buren, resulting in a fire breaking out in insulation. Significant damage occurred as a result of the fire, but no damage estimates were available. The residents of the home were able to escape without injury.										
Miami County Macy	14	1342EST 1344EST			0	0			Hail (1.00)	
Wabash County Urbana	14	1356EST 1357EST			0	0			Hail (0.88)	
Huntington County Andrews to Huntington	14	1405EST 1409EST			0	0			Hail (1.00)	
Hail ranging from penny to quarter size was reported along US 24 from Andrews to Huntington.										
Wells County Ossian	14	1429EST 1430EST			0	0			Hail (0.75)	
Wells County 1 S Bluffton	14	1438EST 1439EST			0	0			Hail (0.75)	
Wells County 2 S Bluffton	14	1438EST 1439EST			0	0			Thunderstorm Wind (G55)	
Roof damage was reported to a residence, as well as one large tree and several large branches blown down.										
White County 4 W Wolcott to Wolcott	14	1831EST 1843EST			0	0			Hail (1.75)	
Hail ranging from the size of quarters to golf balls were reported in and to the west of Wolcott.										

Storm Data and Unusual Weather Phenomena

April 2006

April 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
INDIANA, Northeast									
White County									
5 W Chalmers	16	1852EST 1853EST			0	0			Hail (1.50)
Reported by NWS Cooperative Observer.									
Wabash County									
Lagro	16	1921EST 1922EST			0	0			Hail (1.00)
Huntington County									
3 SE Mt Etna	16	1934EST 1935EST			0	0			Hail (0.88)
Cass County									
3 E Royal Center	16	1951EST 1952EST			0	0			Hail (1.75)
Fulton County									
Rochester	16	1958EST 1959EST			0	0			Hail (0.75)
Fulton County									
3 SW Rochester	16	2000EST 2001EST			0	0			Hail (2.50)
Fulton County									
Rochester	16	2001EST 2002EST			0	0	75K		Hail (4.25)
Hail ranging from penny to softball size was reported in and around the city of Rochester. While damage amounts are estimated, local newspaper articles reported damage to several vehicles as well as siding and roof damage.									
Fulton County									
2 E Rochester	16	2006EST 2007EST			0	0			Hail (1.75)
Adams County									
1 WSW Berne	16	2010EST 2011EST			0	0			Hail (0.75)
Fulton County									
Akron	16	2016EST 2021EST			0	0			Hail (1.75)
Hail increased from the size of quarters up to golf ball size in the town of Akron.									
Wabash County									
3 W North Manchester	16	2032EST 2042EST			0	0			Hail (0.88)
North Manchester	Hail ranging from penny to nickel size was reported around North Manchester.								
White County									
3.5 S Wolcott to Wolcott	16	2042EST 2044EST			0	0			Hail (1.75)
Hail ranging from penny to golf ball size was reported around Wolcott with another severe thunderstorm.									
Wells County									
Ossian	16	2049EST 2050EST			0	0			Hail (0.75)
White County									
Wolcott	16	2050EST 2051EST			0	0			Thunderstorm Wind (G52)
White County									
5 WNW Brookston	16	2052EST 2053EST			0	0			Hail (1.25)
White County									
Burnettsville	16	2104EST 2105EST			0	0			Hail (1.75)
Golfball size hail was reported on US 24, near the White and Cass county line in Burnettsville.									

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

INDIANA, Northeast

Cass County

3 W Logansport	16	2111EST 2112EST			0	0			Hail (1.75)
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Allen County

5 SW (Fwa)Baer Fld Ft	16	2149EST			0	0			Hail (1.25)
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Reported by observers at the Fort Wayne International Airport.

Allen County

5 SW Ft Wayne	16	2150EST 2151EST			0	0			Hail (1.00)
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Allen County

1 NE Ft Wayne	16	2215EST 2216EST			0	0			Hail (1.75)
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St. Joseph County

Roseland	16	1730EST 1731EST			0	0			Hail (0.88)
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INDIANA, Northwest

NOT RECEIVED.

INDIANA, South Central

NOT RECEIVED.

INDIANA, Southeast

NOT RECEIVED.

INDIANA, Southwest

NOT RECEIVED.

IOWA, Central

Black Hawk County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Bremer County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Butler County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Cerro Gordo County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Emmet County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Franklin County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Hamilton County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Central

Humboldt County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Kossuth County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Palo Alto County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Pocahontas County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Webster County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Winnebago County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Worth County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Wright County

Countywide	01 14	0000CST 2300CST			0	0	5K		Flood
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Minor flooding took place over a large part of northwest and north central Iowa during the month. In actuality, the far northern sites in the upper reaches of the Des Moines River Basin remained above flood stage through the entire month. A significant rainfall event of 2 to 4 inches over a several day period from late March through the 2nd of April resulted in minor flooding along many of the main stem rivers in the northwest and north central counties. The flooding was limited lowland agricultural areas. Damage was very minor. Much of the flooding had subsided by the middle of the month.

Cass County

Atlantic	02	0016CST			0	0			Hail (0.75)
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A storm system was developing to the southwest of Iowa. Strong warm air advection ahead of the system resulted in a large area of thunderstorms. They were oriented in a line north to south. Though many of the storms produced some small hail, one of the storms became severe as it moved through the Atlantic area. Penny size hail was reported in the town of Atlantic.

Appanoose County

5 NW Centerville	02	1410CST			0	0			Hail (0.75)
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Clarke County

Osceola	02	1415CST			0	0			Hail (0.75)
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Davis County

3 SW Bloomfield	02	1447CST	0.2	30	0	0			Tornado (F0)
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Brief tornado touchdown in open fields.

Davis County

4 N Pulaski	02	1457CST	0.1	25	0	0			Tornado (F0)
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Brief touchdown of a pencil thin tornado in open fields north of Pulaski.

Davis County

1 S Bloomfield	02	1500CST			0	0	2K		Hail (1.00)
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Marion County

10 SE Knoxville	02	1520CST			0	0	2K		Hail (0.88)
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Warren County

3 NE Indianola	02	1548CST			0	0	2K		Hail (0.88)
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Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Central

Warren County Carlisle	02	1606CST			0	0	2K		Thunderstorm Wind (G61)
Warren County 2 NW Hartford	02	1606CST	0.2	30	0	0			Tornado (F0)
									Brief tornado touchdown in open fields.
Warren County Carlisle	02	1610CST			0	0	5K		Hail (1.00)
Polk County Mitchellville	02	1627CST			0	0	2K		Hail (0.88)
Polk County 2 N Runnells	02	1631CST	0.2	30	0	0			Tornado (F0)
									Brief tornado touchdown in open fields.
Jasper County Valeria	02	1635CST			0	0	2K		Hail (0.88)
Polk County Ankeny	02	1638CST			0	0	2K		Hail (0.88)

An early spring storm lifted northeast out of the southwest U.S. The surface low pressure moved northeast into Iowa during the afternoon and pushed northeast out of the state during the evening. The dry punch moved into southern Iowa during the afternoon and the airmass became unstable. Lifted indices fell to the -1 to -4 C. range with CAPE values in the 400 to 1000 J/kg range. The LCL was fairly low during the afternoon, in the 600 to 800 meter range. With the upper low pressure area also lifting northeast into Iowa, the freezing level was quite low at 9700 feet AGL. Thunderstorms formed in an arc across Iowa at the nose of the dry punch. The storms lifted north into the central sections of the state by late afternoon. Many of the storms produced hail, some of which was severe. Reports of large hail were absent however. There were several reports of brief tornado touchdowns. None of them remained on the ground for more than a couple of minutes. Two brief touchdowns occurred in Davis County early on in the event. During the late afternoon, as the line of storms approached central Iowa, several brief touchdowns occurred. These reports were to the south of Des Moines in Warren County, and to the east of Des Moines in southeast Polk County. Damage report were limited as the touchdowns were so brief. As the storms moved across Warren County, high winds blew a car off the road near Carlisle. No injuries were reported.

Appanoose County 1 N Unionville	06	0910CST			0	0			Hail (0.75)
Davis County 4 NW Drakesville	06	0930CST			0	0			Hail (0.75)
Davis County 8 ENE Bloomfield	06	1015CST			0	0	2K		Hail (1.00)

Low pressure developed to the west of Iowa with a strong southwest flow aloft over the state. The airmass was quite unstable with CAPE values in the 2500 to 3000 J/kg range and lifted indices around -7 C. The freezing level was fairly high, in the 12000 foot range. Strong convection took place over southeast Iowa shortly after sunrise. These storms produced some three quarter to one inch diameter hail over the far southeast part of the CWA.

Taylor County 1 N New Market	11	1910CST			0	0	3K		Hail (0.88)
Adair County Fontanelle	11	1913CST			0	0	2K		Thunderstorm Wind (G52)
Guthrie County Panora	11	1929CST			0	0	2K		Thunderstorm Wind (G52)
Dallas County 5 NNE Adel	11	1949CST			0	0	2K		Thunderstorm Wind (G52)
Dallas County Perry	11	1950CST			0	0	5K		Thunderstorm Wind (G52)

Storm Data and Unusual Weather Phenomena

April 2006

										April 2006
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
<u>IOWA, Central</u>										
Dallas County										
Perry	11	1950CST			0	0	10K		Thunderstorm Wind (G56)	
Boone County										
Madrid	11	2003CST			0	0	2K		Thunderstorm Wind (G52)	
Polk County										
West Des Moines	11	2005CST			0	0	3K		Thunderstorm Wind (G55)	
Polk County										
4 WNW Des Moines	11	2008CST			0	0	3K		Thunderstorm Wind (G50)	
Boone County										
3 E Madrid	11	2010CST			0	0	10K		Thunderstorm Wind (G52)	
Polk County										
Windsor Hgts	11	2010CST			0	0	2K		Thunderstorm Wind (G50)	
Boone County										
4 ESE Boone Muni Arp	11	2011CST			0	0	2K		Thunderstorm Wind (G52)	
Polk County										
4 NW Des Moines	11	2011CST			0	0			Hail (0.75)	
Boone County										
5 N Boone	11	2013CST			0	0	3K		Hail (1.00)	
Decatur County										
1 NW Lamoni	11	2015CST			0	0	5K		Thunderstorm Wind (G52)	
Story County										
Ames	11	2016CST			0	0	3K		Thunderstorm Wind (G52)	
Polk County										
Des Moines	11	2020CST			0	0	3K		Thunderstorm Wind (G50)	
Polk County										
Urbandale	11	2020CST			0	0	2K		Thunderstorm Wind (G50)	
Polk County										
Urbandale	11	2025CST			0	0	5K		Thunderstorm Wind (G50)	
Story County										
Maxwell	11	2030CST			0	0	2K		Thunderstorm Wind (G52)	
Hamilton County										
5 S Webster City	11	2035CST			0	0			Hail (0.75)	
South winds ahead of an approaching frontal system drew warm air into the central U.S. Moisture with the system was quite limited however. Temperatures by late afternoon reached the mid 70s to mid 80s, however dew points only reached the low 50s. Precipitable water values were under an inch. I spite of this, there was enough destabilization to break the cap by the late afternoon hours. A surface low pressure tracked northeast into eastern Nebraska by early evening with the upper low lifting northeast across the area as well. Thunderstorms formed very late in the afternoon and became severe as they lifted northeast into Iowa. Lifted indices just before initiation were in the -3 to -4 C. range with CAPE values in the 700 to 750 J/kg range. The freezing level was generally in the 11,000 to 11,500 foot range in the near storm environment. The main mode of severe weather was high winds as the system became linear and raced northeast. There were some reports of three quarter to one inch diameter hail as well. Tornadoes did not materialize as the LC was in the 6000 to 8000 foot range. Wind caused damage from southwest into central Iowa. There were several reports of tree limb damage with some spotty reports of more significant damage. A pole barn was blown down by the high winds in Boone County. A car lot sign was blown down on the northeast side of Des Moines, and a chimney was blown off of a house in Urbandale.										
Cerro Gordo County										
Mason City	12	0000CST			0	0	5K		Lightning	

Thunderstorms moved across northern Iowa during the early morning hours of the 12th. Though no severe weather was reported with the storms as they passed over Mason City, lightning did strike a house there. The bolt took out the phone in the house and knocked a whole through the roof and the walls. The house did not catch on fire however.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Central

Webster County 5 E Dayton	13	1643CST			0	0	3K		Hail (1.00)
Hamilton County 4 SE Stratford	13	1644CST			0	0	10K		Hail (1.75)
Hamilton County Stanhope	13	1650CST			0	0	5K		Hail (1.00)
Hamilton County 2 SE Stanhope	13	1656CST			0	0	3K		Hail (1.00)
Hamilton County 2 SE Stanhope	13	1657CST			0	0	3K		Hail (1.00)
Hamilton County Jewell	13	1701CST			0	0	2K		Hail (0.88)
Hamilton County Jewell	13	1704CST			0	0	20K		Hail (1.75)
Hamilton County 3 SSW Jewell	13	1707CST			0	0			Hail (0.75)
Hamilton County 4 ENE Ellsworth	13	1714CST			0	0	3K		Hail (1.00)
Hamilton County Randall	13	1714CST			0	0	5K		Hail (1.00)
Hardin County Iowa Falls	13	1717CST			0	0	2K		Hail (0.88)
Hardin County 4 E Eldora	13	1718CST			0	0	2K		Hail (0.88)
Franklin County 1 N Ackley	13	1725CST			0	0	10K		Hail (1.75)
Story County 3 N Mc Callsburg	13	1725CST			0	0	15K		Hail (1.75)
Grundy County Grundy Center	13	1726CST			0	0	2K		Hail (0.88)
Wright County 6 S Eagle Grove	13	1726CST			0	0	2K		Hail (0.88)
Hardin County 2 S Garden City	13	1727CST			0	0			Hail (0.75)
Hardin County 5 SE Hubbard	13	1727CST			0	0	10K		Hail (1.75)
Grundy County Grundy Center	13	1729CST			0	0	2K		Hail (0.88)
Grundy County 5 NW Wellsburg	13	1729CST			0	0			Hail (0.75)
Hardin County 3 E Eldora	13	1729CST			0	0	2K		Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Central

Butler County

6 W Aplington	13	1730CST			0	0			Hail (0.75)
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Hardin County

3 S Radcliffe	13	1731CST			0	0	25K		Hail (2.75)
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Hardin County

3 SW Hubbard	13	1732CST			0	0	25K		Hail (2.00)
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Grundy County

Conrad	13	1737CST			0	0	15K		Hail (1.50)
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Hardin County

4 S Hubbard	13	1738CST			0	0	10K		Hail (1.50)
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Hardin County

2 E Steamboat Rock	13	1742CST			0	0	2K		Hail (0.88)
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Hardin County

4 S New Providence	13	1744CST			0	0	3K		Hail (1.00)
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Tama County

4 SSW Traer	13	1752CST			0	0	10K		Hail (1.75)
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Grundy County

Grundy Center	13	1756CST			0	0			Hail (0.75)
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Hardin County

2 S Steamboat Rock	13	1756CST			0	0	2K		Hail (0.88)
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Marshall County

Liscomb	13	1800CST			0	0	3K		Hail (0.88)
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Black Hawk County

2 N Hudson	13	1806CST			0	0			Hail (0.75)
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Tama County

Traer	13	1809CST			0	0	5K		Hail (1.00)
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Hardin County

Iowa Falls	13	1810CST			0	0	5K		Hail (1.00)
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Tama County

5 NE Toledo	13	1810CST	0.1	30	0	0			Tornado (F0)
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Tornado touched down briefly in open fields northeast of Tama. No damage occurred.

Tama County

Traer	13	1810CST			0	0	15K		Hail (2.00)
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Hardin County

Iowa Falls	13	1812CST			0	0			Hail (0.75)
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Tama County

Traer	13	1815CST			0	0	25K		Hail (1.75)
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Tama County

4 E Traer	13	1817CST			0	0	20K		Hail (2.50)
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Black Hawk County

10 S Waterloo	13	1825CST			0	0	5K		Hail (1.00)
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Black Hawk County

Waterloo	13	1825CST			0	0	10K		Hail (1.00)
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April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Central

Franklin County

1 N Ackley	13	1830CST			0	0	5K		Hail (1.25)
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Grundy County

Conrad	13	1830CST			0	0	20K		Hail (1.75)
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Tama County

Garwin	13	1830CST			0	0	20K		Hail (1.75)
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Tama County

Garwin	13	1836CST			0	0	5K		Hail (1.00)
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Grundy County

Conrad	13	1837CST			0	0	15K		Hail (1.50)
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Grundy County

5 NW Grundy Center	13	1852CST			0	0	2K		Hail (0.88)
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Grundy County

8 NE Grundy Center	13	1904CST			0	0	2K		Hail (0.88)
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An unseasonably warm airmass overspread Iowa during the day on the 13th. Maximum temperatures reached the mid 80s to low 90s across the state. Dew point readings were in the upper 50s to low 60s. A weak frontal boundary extending north-northeast to south-southwest advanced into the state during the late afternoon. The airmass had become very unstable with Lifted Indices in the -5 to -8 range. CAPE values reached 3500 by the late afternoon hours. Thunderstorms erupted late in the afternoon and became severe very quickly. The main mode of severe weather with the storms was large hail. The freezing level was around 12,300 feet. Though quite high for mid April, it was easily low enough to make hail production easy. Several of the storms exhibited the structure of a tornadic supercell. The LCL was quite high however, at around 7300 feet. This limited the development of tornadoes somewhat. One tornado touched down in Tama County, northeast of Toledo. The tornado was on the ground briefly and touched down in an open field. No damage was reported with the tornado. Many of the storms produced large hail. There were numerous reports of one to two inch diameter hail. A couple of the storms produced very large hail. Hail of tennis ball to base ball size was reported in Hardin County south of Radcliffe and southwest of Hubbard. The same storm that produced the brief tornado touchdown in Tama County also produced hail of two and one half inches in diameter east of the Traer area.

IAZ033>037-044>048-057>060-070>072-081-092

Sac - Calhoun - Webster - Hamilton - Hardin - Crawford - Carroll - Greene - Boone - Story - Audubon - Guthrie - Dallas - Polk - Cass - Adair - Madison - Adams - Taylor

	15	1530CST 1800CST			0	0	1.1M		High Wind (G52)
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A deep low pressure system, around 984 mb, tracked across Nebraska during the afternoon of the 15th. A strong pressure gradient developed ahead of the low to the north of the warm front, which extended eastward across northern Missouri. During the late afternoon hours, winds were sustained in the 40 to 45 MPH range with occasional gusts to around 60 MPH were received. These winds caused some spotty damage, but the damage was quite limited due to the lack of significant leaf growth on the trees. Spotty damage to awnings and fences did occur however.

Polk County

1 E Grimes	15	1715CST			0	0	2K		Thunderstorm Wind (G52)
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Adams County

3 SSE Prescott	15	1910CST			0	0	100K		Thunderstorm Wind (G65)
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Taylor County

Lenox	15	1915CST			0	0	50K		Thunderstorm Wind (G61)
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Cass County

1 NW Griswold	15	1930CST			0	0	2K		Hail (0.88)
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Cass County

2 W Lewis	15	1931CST			0	0	5K		Hail (1.00)
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Cass County

1 N Lewis	15	1933CST			0	0	5K		Hail (1.00)
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Adair County

Bridgewater	15	1939CST			0	0	3K		Thunderstorm Wind (G52)
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Storm Data and Unusual Weather Phenomena

April 2006

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					Killed	Injured	Property	Crops	

IOWA, Central

Audubon County

2 SW Audubon

15 1943CST 0.2 30 0 0 Tornado (F0)

Tornado touched down in open fields southwest of Audubon. Little to no damage occurred.

Guthrie County

Stuart

15 1948CST 0 0 10K Thunderstorm Wind (G57)

Union County

Arispe

15 1955CST 0 0 2K Hail (0.88)

Union County

2 N Creston

15 1955CST 0 0 5K Thunderstorm Wind (G52)

Union County

2 S Afton

15 1957CST 0 0 2K Hail (0.88)

Union County

Creston

15 1957CST 0 0 10K Thunderstorm Wind (G61)

Carroll County

4 WNW Carroll Neu Ar

15 2015CST 0 0 3K Hail (1.00)

Hancock County

Kanawha

15 2047CST 0 0 10K Thunderstorm Wind (G56)

Davis County

4 W Floris

15 2203CST 0 0 2K Hail (0.88)

The intense storm mentioned above progressed eastward slowly during the evening. Moisture was somewhat limited with a narrow band of one to one and one quarter inch precipitable water values lifting northeast into the state. Temperatures warmed into the low 80s during the afternoon, but convection was hindered in most areas with dew points in the 30s to low 40s. A narrow band of dew points in the upper 50s to low 60s pushed into southwest Iowa by late afternoon. At the same time, a pronounced dryline pushed across Kansas. An arc of thunderstorms formed in response to the dryline and moved into western Iowa during the evening. Initially the airmass was quite unstable when the storms formed. Lifted indices were around -8 C. with CAPE values in the 1500 to 2000 J/kg range. There were some reports of hail, but that was limited in spite of the 11,500 foot freezing level. The hail reports that were received were in the three quarter to one inch diameter range. During the early evening the LCL fell to around 600 meters. There were two waves of thunderstorms. The initial set moved through during the period of high winds over the southwest and central counties. These storms were very elevated and clearly in an inverted "V" sounding environment. The downdrafts from the storms enhanced the winds as they passed. One produced downburst winds around 60 MPH in Grimes and tore a trailer door off. One tornado touched down in Audubon County southwest of Audubon. The tornado touched down in open fields and did not cause any damage. There were a few reports of high winds due to the storms. A combination of two things caused the high winds. One was the storms themselves initially as the flow in the low levels, the lowest 500 meters, was in the 50 to 60 kt range. The other occurred as the storms started to weaken. Soundings indicated that during the dissipation stage, the storms moved into a near storm environment that exhibited an inverted "V" sounding. This was the case in Taylor County at Lenox, where high winds tor the roof off of a hardware store and ripped the roof off of a hog confinement building. Several hogs were killed at the confinement farm. In Adams County, high winds resulted in the collapse of strong thunderstorms over the northern part of the county. The outflow rush produced winds estimated around 75 MPH south of Prescott. Numerous machine sheds and barns were damaged in the area. Eight inch diameter trees were downed as well as a few TV and Radio towers. Other reports of winds in the 60 to 65 MPH range were received, but little damage was reported.

Decatur County

3 SE Leon

18 1915CST 0 0 5K Hail (1.00)

Decatur County

6 ESE Leon

18 1927CST 0 0 Hail (0.75)

Clarke County

8 S Osceola

18 1937CST 0 0 3K Thunderstorm Wind (G52)

Warren County

5 ESE Norwalk

18 2006CST 0 0 5K Thunderstorm Wind (G52)

Polk County

West Des Moines

18 2011CST 0 0 2K Hail (0.88)

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Central

Polk County

4 NW Des Moines	18	2012CST			0	0			Hail (0.75)
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Boone County

Boone	18	2014CST			0	0	2K		Hail (0.88)
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Marion County

Melcher	18	2035CST			0	0	2K		Hail (0.88)
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Marion County

Dallas	18	2036CST			0	0	5K		Hail (1.00)
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Marion County

Melcher	18	2038CST			0	0	5K		Hail (1.00)
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Jasper County

Colfax	18	2046CST			0	0			Hail (0.75)
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Jasper County

1 N Prairie City	18	2054CST			0	0	10K		Thunderstorm Wind (G61)
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Marshall County

4 SSW Melbourne	18	2100CST			0	0	2K		Thunderstorm Wind (G52)
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Low pressure lifted northeast from the southwest U.S. in the upper atmosphere. A surface low formed and tracked east-northeast across northern Missouri into Illinois during the late afternoon and evening hours. Moisture with this system was quite limited with surface dew points holding in the 50s across southern Iowa. In spite of the limited moisture, with precipitable water values around one inch, thunderstorms fired during the evening hours. The wind profile was quite favorable for thunderstorm development, and freezing levels were relatively low, in the 11,000 to 12,000 foot range. The bulk of the severe weather was to the south of Iowa, however thunderstorms developed in south central into central Iowa during the evening. There were a few reports of high winds, but most of the storms produced hail. The severe storms produced three quarter inch to one inch diameter hail from the south central counties into the central counties. The most significant wind damage occurred in Jasper County around the Colfax area. High winds downed power poles in the area.

IOWA, East Central and Southeast

NOT RECEIVED.

IOWA, Northeast

Clayton County

Edgewood	13	1843CST			0	0	0.75K		Hail (1.00)
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Clayton County

2 S Guttenburg	13	1905CST			0	0	1.5K		Hail (1.75)
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Clayton County

Edgewood	13	1914CST			0	0	1K		Hail (1.00)
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Clayton County

3 S Garnavillo	13	1936CST			0	0			Thunderstorm Wind (G61)
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Hail the size of quarters and golf balls, as well as wind gusts estimated at 70 mph, was reported by spotters and the public.

Allamakee County

Lansing	16	0654CST 0657CST			0	0			Hail (0.75)
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A storm spotter reported hail the size of pennies.

IOWA, Northwest

NOT RECEIVED.

IOWA, Southwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

KANSAS, East

NOT RECEIVED.

KANSAS, Extreme Southeast

NOT RECEIVED.

KANSAS, North Central

NOT RECEIVED.

KANSAS, Northeast

Leavenworth County

2 W Leavenworth	02	1225CST			0	0			Hail (1.50)
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Leavenworth County

6 W Leavenworth	02	1226CST			0	0			Hail (0.75)
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Linn County

Pleasanton	06	1845CST			0	0			Thunderstorm Wind (G61)
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Doniphan County

2 N Denton to 2 NNE Denton	15	1803CST 1808CST	2	50	0	0			Tornado (F0)
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Brief tornado touchdown noted by Doniphan County spotters north of Denton. No damage noted.

Leavenworth County

2 W Tonganoxie	15	1902CST			0	0			Hail (1.00)
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Leavenworth County

4 S Tonganoxie	15	1905CST 1907CST	1	50	0	0			Tornado (F0)
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Brief tornado touchdown noted in open field.

Leavenworth County

4 S Basehor to 3 SE Basehor	15	1920CST 1925CST	3	75	0	0			Tornado (F0)
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Tornado observed at 1920 CST near MP 220 on the Kansas Turnpike. Tornado intermittently on the ground...as it moved across open fields and crossed into Wyandotte County at 1925 CST 3 miles southeast of Basehor.

Leavenworth County

4 S Lansing	15	1933CST			0	0	25K		Hail (1.75)
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Wyandotte County

2 W Bonner Spgs to 2 WNW Bonner Spgs	15	1925CST 1927CST	1	75	0	0			Tornado (F0)
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Tornado entered Wyandotte County from Leavenworth County at 1925 CST...2 miles west of Bonner Springs. The tornado was over open fields and then dissipated 2 miles west-northwest of Bonner Springs at 1927 CST. No damage was reported.

Wyandotte County

2 N Piper	15	1933CST			0	0	25K		Hail (1.75)
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Johnson County

Overland Park	22	2339CST			0	0			Hail (0.75)
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Leavenworth County

1 N Easton	23	2054CST			0	0	50K		Hail (2.00)
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Leavenworth County

7 W Linwood	23	2104CST			0	0			Hail (1.00)
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Leavenworth County

Lowemont	23	2105CST			0	0			Hail (0.75)
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Leavenworth County

Leavenworth	23	2152CST			0	0			Hail (0.88)
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Storm Data and Unusual Weather Phenomena

April 2006

April 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
<u>KANSAS, Northeast</u>									
Leavenworth County									
1 W Lansing	23	2153CST			0	0			Hail (1.00)
Leavenworth County									
6 W Lansing	23	2202CST			0	0	25K		Hail (1.75)
Miami County									
Louisburg	23	2131CST			0	0			Hail (1.00)
Miami County									
5 S Louisburg	23	2207CST			0	0			Hail (1.00)
Johnson County									
Overland Park	23	2132CST			0	0			Hail (0.88)
Johnson County									
Stilwell	23	2200CST			0	0	200K		Hail (2.00)
		Roof and car damage from the large hail.							
Johnson County									
Stanley	23	2205CST			0	0			Hail (1.00)
Johnson County									
Overland Park	23	2339CST			0	0			Hail (0.75)
Leavenworth County									
Easton	30	1500CST 2300CST			0	0			Flood
		The Stranger Creek at Easton crested at 19.70 feet, or 2.70 feet above flood stage.							
<u>KANSAS, Northwest</u>									
Graham County									
Hill City	01	1626MST			0	0			Thunderstorm Wind (G53)
Norton County									
Lenora	01	1640MST			0	0			Hail (1.75)
KSZ013>014-016		Sherman - Thomas - Graham							
	02	1100MST 1600MST			0	0			High Wind (G61)
		Northwest winds of 40 to 60 mph continued for much of the day across the region, caused by a tight surface pressure gradient from a departing low pressure area.							
KSZ001-004-013		Cheyenne - Norton - Sherman							
	07	0600MST 1200MST			0	1	11.5K		High Wind (G50)
		A strong storm system leaving the Rockies moved over Kansas and produced a period of very strong north winds over southwest Nebraska, northwest Kansas and eastern Colorado. Wind gusts of 45 to 60 mph were common in the area during the morning, resulting in minor damage. The Norton Dairy Queen received minor roof damage due to strong winds. A sign at the local animal shelter was damaged, which knocked a tree limb into power lines. This resulted in a loss of power to parts of Norton for several hours. A man lost control of his pickup truck on Interstate 70 in Sherman County due to strong wind gusts. He received minor injuries and was treated at the Goodland hospital.							
KSZ001>003-013>015-027>029		Cheyenne - Rawlins - Decatur - Sherman - Thomas - Sheridan - Wallace - Logan - Gove							
	15	1100MST 1700MST			0	0	121.7K		High Wind (G58)
		Damaging west and southwest winds developed as a strong Pacific cold front surged east across the western third of Kansas. Winds began in the late morning hours and continued through most of the afternoon. Wind gusts of 55 to 65 mph were common for a number of hours which resulted in sporadic reports of damage. The persistent winds also resulted in extremely poor visibility in blowing dirt, which forced the temporary closure of some roads in Thomas County, including US Highway 83. Numerous accidents were reported, including several semi trucks blown over. In Colby, a 30 ft by 50 ft gas station canopy was blown over, and numerous sign damage was reported at local restaurants and department stores. Power lines were downed in Wallace county with siding blown off a house. Many reports of shingle damage and tree limbs down were also received. In Rawlins county, a cottonwood tree fell, crushing a utility building and tractor.							

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					Killed	Injured	Property	Crops	

KANSAS, Southeast

NOT RECEIVED.

KANSAS, Southwest

NOT RECEIVED.

KENTUCKY, Central

NOT RECEIVED.

KENTUCKY, Eastern

NOT RECEIVED.

KENTUCKY, Northeast

Carter County									
Grayson	15	1945EST			0	0			Hail (0.75)

KENTUCKY, Northern

NOT RECEIVED.

KENTUCKY, Southwest

NOT RECEIVED.

LAKE ERIE

Mi Waters Of Lake Erie									
Monroe Harbor	22	2044EST			0	0			Marine Hail

LOUISIANA, Northeast

NOT RECEIVED.

LOUISIANA, Northwest

Lincoln Parish									
Dubach	07	1408CST			0	0			Hail (0.75)
Lincoln Parish									
3 S Dubach	07	1410CST			0	0			Hail (1.00)
Union Parish									
3 SE Farmerville	07	1420CST			0	0			Hail (0.75)
Union Parish									
Farmerville	07	1425CST			0	0			Hail (0.88)
Union Parish									
Farmerville	07	1430CST			0	0			Hail (1.25)
Union Parish									
Farmerville	07	1430CST			0	0			Funnel Cloud
Union Parish									
Farmerville	07	1430CST			0	0			Hail (1.75)
Union Parish									
6 ENE Farmerville to .5 NE Linville	07	1435CST 1445CST	6.8	250	0	0	75K		Tornado (F0)

Damage consisted of several large trees uprooted and snapped. Minor roof damage occurred to a home and a school in Linville. A large tree fell on a mobile home. There were no injuries.

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April 2006

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					Killed	Injured	Property	Crops	

LOUISIANA, Northwest

Union Parish									
Marion	07	1445CST			0	0			Hail (1.00)
Union Parish									
Marion	07	1445CST			0	0			Funnel Cloud
Ouachita Parish									
Sterlington	07	1500CST			0	0			Hail (0.75)
Ouachita Parish									
9 W West Monroe	07	1615CST			0	0			Hail (0.75)
		Hail fell in Calhoun.							
Ouachita Parish									
9 W Monroe	07	1624CST			0	0			Hail (1.00)
		Hail fell in Calhoun.							
Ouachita Parish									
Monroe	07	1628CST			0	0			Hail (1.00)
		Hail fell at the ULM campus.							
Union Parish									
Marion	07	1630CST			0	0			Hail (0.88)
Lincoln Parish									
Choudrant	07	1640CST			0	0			Hail (0.88)
Ouachita Parish									
Sterlington	07	1710CST			0	0			Hail (0.88)
Webster Parish									
Springhill	07	1715CST			0	0			Thunderstorm Wind (G53)
		A few trees were downed in Sarepta.							
Webster Parish									
Shongaloo	07	1720CST			0	0			Hail (2.00)
Claiborne Parish									
Haynesville	07	1734CST			0	0			Hail (1.75)
Webster Parish									
Cotton Vly	07	1812CST			0	0			Thunderstorm Wind (G54)
		Trees and power lines downed.							
Caddo Parish									
Greenwood	07	1816CST			0	0			Hail (1.00)
Caddo Parish									
Shreveport	07	1820CST			0	0			Hail (0.75)
		Hail fell near North Lakeshore Drive.							
Claiborne Parish									
Haynesville	07	1820CST			0	0			Hail (1.75)
Caddo Parish									
Shreveport	07	1826CST			0	0			Thunderstorm Wind (G51)
		Measured wind gust at the NWS Office in Shreveport.							
Webster Parish									
Dixie Inn	07	1850CST			0	0			Hail (0.75)
		Hail fell at the intersection of US 80 and US 371.							

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

LOUISIANA, Northwest

Bossier Parish

Haughton **07** **1855CST** **0** **0** **20K** **Thunderstorm Wind (G55)**

Numerous trees were downed including one which fell through the roof of a home in town.

Webster Parish

Minden **07** **1900CST** **0** **0** **Hail (0.88)**

Claiborne Parish

3 SW Homer **07** **1910CST** **0** **0** **Hail (1.00)**

Union Parish

Farmerville **07** **1952CST** **0** **0** **Hail (0.75)**

Union Parish

Farmerville **07** **1952CST** **0** **0** **Thunderstorm Wind (G52)**

Lincoln Parish

2 NW Dubach **07** **2005CST** **0** **0** **Thunderstorm Wind (G54)**

Trees were downed along with some power lines.

Union Parish

Farmerville **07** **2035CST** **0** **0** **Hail (0.88)**

Ouachita Parish

Sterlington **07** **2130CST** **0** **0** **Funnel Cloud**

Ouachita Parish

5 SE Sterlington **07** **2137CST** **0** **0** **Thunderstorm Wind (G55)**

Numerous trees downed along Parish Rd 134.

Lincoln Parish

Ruston **07** **2215CST** **0** **0** **Thunderstorm Wind (G55)**

Trees and power lines were downed.

Caddo Parish

5 S Gilliam **25** **0950CST** **0** **0** **11K** **Lightning**

Lightning struck an oil tank and its contents were dumped across Gamm Rd. in northern Caddo Parish. There were no injuries reported. The explosion blew the bottom out of the tank that was filled with nearly 150 barrels of oil.

Sabine Parish

Zwolle **25** **2135CST** **0** **0** **Hail (1.75)**

Lincoln Parish

Choudrant **25** **2203CST** **0** **0** **Thunderstorm Wind (G54)**

Trees were downed.

Natchitoches Parish

2 NW Robeline **25** **2225CST** **0** **0** **Hail (1.00)**

Hail covered the ground.

LOUISIANA, Southeast

NOT RECEIVED.

LOUISIANA, Southwest

NOT RECEIVED.

MAINE, North

Aroostook County

15 NW Clayton Lake **02** **0900EST**
2015EST **0** **0** **Flood**

An ice jam on the Saint John River near Nine Mile Bridge caused river levels to sharply rise to around 15.5 feet...where flood stage is 14.0 feet. River levels held at around 15.5 feet until the jam released later that evening...when river levels fell around 8 feet in an

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MAINE, North

hour. The ice jam occurred in a remote forest area with little...if any...known impact.

MEZ001>002-006

Northwest Aroostook - Northeast Aroostook - Southeast Aroostook

02	0920EST		0	0		High Wind (G50)
	1900EST					

A tight pressure gradient between low pressure moving east of the region and high pressure approaching from the west contributed to strong gusty winds across the region. Sustained winds of 20 to 30 mph...with gusts of 40 to 50 mph...were common. A few of the strongest gusts exceeded 55 mph...with a peak gust of 58 mph measured at Washburn.

The strong winds damaged the metal roof of a structure at Oakfield and broke a street light from a pole in Grand Isle. Tree branches were snapped and several trees were blown over. Some of the branches and trees fell on power lines...contributing to power outages. Around 2,000 customers lost power for varying lengths of time during the strong winds.

MAINE, South

NOT RECEIVED.

MARYLAND, Central

NOT RECEIVED.

MARYLAND, Northeast

NOT RECEIVED.

MARYLAND, South

NOT RECEIVED.

MARYLAND, West

NOT RECEIVED.

MASSACHUSETTS, Central and East

Hampshire County

Amherst	01	1345EST		0	0	5K	Thunderstorm Wind (G50)
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Worcester County

Lunenburg	01	1410EST		0	0	2K	Thunderstorm Wind (G50)
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Middlesex County

Townsend	01	1415EST		0	0	8K	Thunderstorm Wind (G50)
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Isolated severe thunderstorms caused damage in western and north central Massachusetts.

In Amherst, thunderstorm winds ripped about 100 feet of metal fencing out of the ground, knocked metal benches around, and destroyed the canopy of the press box on Garber Field at the University of Massachusetts at Amherst. The damage occurred in the middle of a lacrosse game, but there were no injuries.

Thunderstorm winds also brought down power lines in the Townsend Harbor Road area of Lunenburg, and brought down several trees in Townsend on Route 124, Bridle Road, Fox Run Road, and Old Turnpike Road.

Essex County

Lynn	13	1541EST		0	0	Hail (0.88)
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An isolated severe thunderstorm produced nickel sized hail in Lynn. No injuries or damage was reported.

MASSACHUSETTS, West

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MICHIGAN, East

Genesee County

Flint 12 1330EST 0 0 20K **Thunderstorm Wind (G60)**

Downburst winds brought down several large trees just northeast of Interstate 475 and Davison Rd in Flint. Two homes were struck by large trees and sustained serious roof damage. One home was located on Mabel Street and the other on Cook Street. Power lines and poles were also downed in the area. An NWS employee surveyed the damage and estimated that the wind speeds were between 65 and 70 MPH. No injuries were reported.

Oakland County

Waterford 14 0430EST
0630EST 0 0 90K **Lightning**

Lightning struck a home, on Georgeland Drive in Waterford, sparking a fire and causing an estimated \$90K in extensive damages according to the local fire chief.

Washtenaw County

Ann Arbor 22 1942EST 0 0 **Hail (0.75)**

Lenawee County

4 SW Jasper 22 2021EST 0 0 **Hail (0.75)**

Lenawee County

Blissfield 22 2030EST 0 0 **Hail (0.75)**

Shiawassee County

Bancroft 22 2030EST 0 0 **Hail (1.75)**

Monroe County

Petersburg 22 2044EST 0 0 **Hail (1.50)**

Monroe County

Petersburg 22 2044EST 0 0 **Thunderstorm Wind (G52)**

Genesee County

3 W Flint 22 2047EST 0 0 **Hail (1.75)**

Genesee County

**1 E Montrose to
Montrose** 22 2122EST 0 0 **Hail (1.00)**

Genesee County

2 NW Clio 22 2128EST 0 0 **Hail (0.75)**

Saginaw County

Birch Run 22 2132EST 0 0 **Hail (1.75)**

MICHIGAN, Extreme Southwest

Hillsdale County

Litchfield 22 1830EST
1831EST 0 0 **Hail (0.75)**

MICHIGAN, North

NOT RECEIVED.

MICHIGAN, Upper

NOT RECEIVED.

MICHIGAN, West

Muskegon County

Whitehall 14 0200EST 0 0 5K 5K **Hail (0.75)**

Broadcast media reported three quarters inch diameter hail in Whitehall.

Newaygo County

White Cloud 22 1346EST 0 0 5K 5K **Hail (0.88)**

Seven eighths inch diameter hail was reported by the public in White Cloud.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MICHIGAN, West

Montcalm County

Edmore	22	1435EST			0	0	5K	5K	Hail (0.75)
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An emergency manager in Edmore reported three quarters inch diameter hail.

Jackson County

Hanover	22	1831EST			0	0	10K	5K	Hail (1.00)
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The public in Hanover reported one inch diameter hail.

Jackson County

Napoleon	22	1901EST			0	0	10K	5K	Hail (1.00)
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Law enforcement three miles south of Napoleon reported one inch diameter hail.

Ingham County

Mason	22	1944EST			0	0	10K	5K	Hail (1.00)
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Law enforcement eight miles east of Mason reported one inch diameter hail.

Ingham County

Williamston	22	1955EST			0	0	10K	5K	Hail (0.75)
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Law enforcement two miles south of Williamston reported three quarters inch diameter hail.

Ingham County

Webberville	22	1957EST			0	0	10K	5K	Hail (1.00)
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A trained spotter two miles west of Webberville reported one inch diameter hail.

MINNESOTA, Central and South Central

NOT RECEIVED.

MINNESOTA, Northeast

NOT RECEIVED.

MINNESOTA, Northwest

NOT RECEIVED.

MINNESOTA, Southeast

NONE REPORTED.

MINNESOTA, Southwest

NOT RECEIVED.

MINNESOTA, West

NOT RECEIVED.

MINNESOTA, West Central

NOT RECEIVED.

MISSISSIPPI, Central

NOT RECEIVED.

MISSISSIPPI, North

NOT RECEIVED.

MISSISSIPPI, South

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSISSIPPI, Southeast

NOT RECEIVED.

MISSOURI, East

NOT RECEIVED.

MISSOURI, Lower

NOT RECEIVED.

MISSOURI, Northeast

NOT RECEIVED.

MISSOURI, Northwest

Linn County

Marceline	02	1344CST			0	0			Hail (1.00)
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Macon County

Ethel	02	1405CST			0	0			Hail (0.88)
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Macon County

Ethel	02	1405CST			0	0			Thunderstorm Wind (G52)
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Macon County

La Plata	02	1417CST			0	0			Hail (0.88)
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Putnam County

2 N Omaha	02	1410CST			0	0			Hail (1.00)
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Randolph County

Huntsville	02	1415CST			0	0			Hail (0.88)
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Cooper County

Blackwater	05	1820CST			0	0			Hail (0.88)
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Cooper County

1 E Blackwater	05	1832CST			0	0			Hail (1.00)
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Cooper County

Boonville	05	1840CST			0	0			Hail (0.75)
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Cooper County

1 SE Boonville	05	1858CST			0	0			Hail (0.75)
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Johnson County

3 W Elm	06	1944CST			0	0			Thunderstorm Wind (G61)
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Johnson County

Whiteman Afb	06	2015CST			0	0	25K		Thunderstorm Wind (G61)
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Buildings damaged on the base.

Lafayette County

Chapel Hill	06	1950CST			0	0			Thunderstorm Wind (G52)
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Grundy County

Trenton	11	2135CST			0	0			Hail (0.88)
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Andrew County

1 S Savannah	15	1840CST			0	0			Thunderstorm Wind (G52)
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Andrew County

Fillmore	15	1842CST			0	0			Thunderstorm Wind (G52)
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Storm Data and Unusual Weather Phenomena

April 2006

April 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MISSOURI, Northwest									
Andrew County									
Rosendale	15	1846CST			0	0			Thunderstorm Wind (G61)
Platte County									
Lake Waukomis	15	1924CST			0	0			Hail (0.75)
Platte County									
Platte City	15	1925CST			0	0			Hail (0.75)
Platte County									
3 W Parkville	15	1930CST			0	0			Hail (1.75)
Platte County									
Lake Waukomis	15	1933CST			0	0			Hail (1.75)
Platte County									
1 N Parkville	15	1934CST			0	0			Hail (1.00)
Platte County									
Tiffany Spgs	15	1937CST			0	0			Hail (1.75)
Platte County									
Parkville	15	1943CST			0	0			Hail (1.25)
Platte County									
1 E Ferrelview	15	1950CST			0	0			Hail (1.75)
Platte County									
Tiffany Spgs	15	1950CST			0	0			Hail (0.75)
Gentry County									
King City	15	1925CST			0	0	1K		Thunderstorm Wind (G52)
		Trees and power lines downed.							
Gentry County									
Stanberry	15	1926CST			0	0	1K		Thunderstorm Wind (G52)
		Trees downed and home had damage to awnings and roof.							
Clinton County									
Trimble	15	1931CST			0	0			Hail (0.75)
Clinton County									
9 N Plattsburg	15	1945CST			0	0			Thunderstorm Wind (G52)
De Kalb County									
1 ESE Stewartville to 1 ENE Stewartville	15	1938CST 1944CST	1.5	50	0	0			Tornado (F0)
		First tornado of the DeKalb County storm touched down south of US-36, but north of the Clinton County line. This tornado crossed US-36 east of Stewartville and quickly occluded. No damage was noted.							
De Kalb County									
1 E Stewartville to 3 ENE Maysville	15	1943CST 2005CST	13	100	0	0	75K		Tornado (F2)
		PSDA indicated a second tornado initially touched down just north of the De Kalb-Clinton County line about 1 mile east of Stewartville, Missouri along Highway 36, where F1 damage was noted to a destroyed pole barn. The tornado tracked northeast producing F1 damage about a third of a mile north of the intersection of Fairview and Rogers Roads, where a second pole barn was destroyed. The tornado then intensified as it tracked northeast, producing F2 damage to a home near the intersection of Grindstone and Baker Roads. The tornado lifted just north of the intersection of Routes C and 6.							
Clay County									
Nashua	15	1950CST			0	0			Hail (1.75)
Clay County									
Kearney	15	1956CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSOURI, Northwest

Clay County

Excelsior Spgs	15	2005CST			0	0	100K		Hail (2.00)
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Clay County

Excelsior Spgs	15	2006CST			0	0			Hail (1.00)
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Clay County

Excelsior Spgs	15	2007CST			0	0			Hail (1.75)
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Clay County

Excelsior Spgs	15	2008CST			0	0			Hail (1.75)
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Ray County

Lawson	15	2000CST			0	0			Hail (1.75)
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Ray County

4 S Lawson	15	2010CST			0	0			Hail (1.75)
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Ray County

Vibbard to 1 N Knoxville	15	2015CST 2030CST	10.1	75	0	0	15K		Tornado (F0)
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Tornado was on the ground from near Vibbard to 1 mile north of Knoxville. Only damage was where a roof was blown off a house and into the road, along with tree and power line damage.

Ray County

1 S Knoxville	15	2020CST			0	0			Hail (1.00)
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Caldwell County

3 W Kingston	15	2019CST			0	0			Hail (0.88)
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Caldwell County

1 S Braymer	15	2028CST			0	0			Thunderstorm Wind (G52)
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Caldwell County

Cowgill	15	2029CST			0	0			Hail (1.75)
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Sullivan County

Newtown	15	2056CST			0	0			Thunderstorm Wind (G52)
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Putnam County

10 E Powersville	15	2110CST			0	0			Thunderstorm Wind (G52)
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Linn County

Meadville	15	2113CST			0	0			Hail (0.88)
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Daviess County

5 SE Gallatin	18	1720CST			0	0			Hail (0.75)
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Daviess County

6 S Gallatin	18	1732CST			0	0			Hail (1.00)
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Daviess County

2 SW Lock Spgs	18	1738CST			0	0			Hail (1.25)
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Daviess County

8 SE Gallatin	18	1747CST			0	0			Hail (1.50)
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Daviess County

2 SW Lock Spgs	18	1750CST			0	0			Hail (1.50)
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Daviess County

3 SE Lock Spgs	18	1753CST			0	0			Hail (2.00)
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Harrison County

5 NW Bethany	18	1734CST			0	0			Hail (1.25)
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Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSOURI, Northwest

Harrison County									
Mt Moriah	18	1820CST			0	0	10K		Hail (2.75)
Harrison County									
4 NE Mt Moriah	18	1935CST			0	0			Hail (2.75)
Livingston County									
3 NW Sampsel	18	1753CST			0	0			Hail (2.00)
Livingston County									
2 N Chillicothe	18	1805CST			0	0			Hail (1.50)
Livingston County									
Mooreville	18	1812CST			0	0	50K		Hail (2.75)
Livingston County									
Sampsel	18	1812CST			0	0			Hail (1.75)
Livingston County									
Chillicothe	18	1821CST			0	0			Hail (1.75)
Livingston County									
Chillicothe	18	1827CST			0	0			Hail (1.75)
Livingston County									
2 S Chillicothe	18	1828CST			0	0			Thunderstorm Wind (G52)
Livingston County									
Chillicothe	18	1835CST			0	0	250K		Hail (3.00)
Livingston County									
Chillicothe	18	1836CST			0	0			Hail (1.75)
Livingston County									
Chillicothe	18	1845CST			0	0			Hail (0.88)
Livingston County									
6 E Chillicothe	18	1855CST			0	0			Hail (1.00)
Carroll County									
Carrollton	18	1755CST			0	0			Hail (1.75)
Mercer County									
3 SW Mill Grove	18	1823CST			0	0			Hail (1.75)
Mercer County									
Princeton	18	1838CST			0	0			Hail (0.75)
Mercer County									
Princeton	18	1840CST			0	0			Hail (1.00)
Mercer County									
1 N Princeton	18	1845CST			0	0			Hail (1.00)
Mercer County									
8 W Princeton	18	1929CST			0	0			Hail (1.75)
Saline County									
Slater	18	1845CST			0	0	15K		Hail (2.50)
Howard County									
Glasgow	18	1907CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSOURI, Northwest

Howard County

Glasgow	18	1915CST			0	0			Hail (1.50)
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Howard County

Fayette	18	1925CST			0	0	50K		Hail (2.50)
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Cooper County

Boonville	18	1910CST			0	0			Hail (1.00)
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Sullivan County

Newtown	18	1910CST			0	0			Hail (1.25)
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Sullivan County

Newtown	18	1915CST			0	0			Hail (1.25)
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Linn County

3 S Laclede	18	1931CST			0	0			Hail (1.75)
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Linn County

1 S Laclede	18	1931CST			0	0			Hail (1.00)
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Linn County

Brookfield	18	1943CST			0	0			Hail (1.00)
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Linn County

Marceline	18	1946CST			0	0			Hail (0.75)
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Linn County

Bucklin	18	2000CST			0	0			Hail (1.00)
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Linn County

Marceline	18	2031CST			0	0			Hail (0.75)
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Linn County

Bucklin	18	2037CST			0	0			Hail (0.75)
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Macon County

12 W Macon	18	2005CST			0	0			Hail (1.00)
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Macon County

2 E New Cambria	18	2057CST			0	0			Hail (0.88)
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Putnam County

4 W Lucerne	18	2010CST			0	0			Hail (1.00)
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Putnam County

Powersville	18	2019CST			0	0			Hail (0.75)
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Jackson County

Independence	22	2055CST			0	0			Hail (1.00)
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Jackson County

Independence	22	2132CST			0	0			Hail (0.75)
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Jackson County

Blue Spgs	22	2138CST			0	0			Hail (0.75)
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Jackson County

Blue Spgs	22	2140CST			0	0			Hail (0.88)
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Jackson County

Grain Vly	22	2140CST			0	0			Hail (0.88)
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Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSOURI, Northwest

Lafayette County

2 S Higginsville	22	2143CST			0	0			Hail (0.75)
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Buchanan County

3 S St Joseph	22	2205CST			0	0			Hail (0.88)
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Buchanan County

3 S St Joseph	22	2235CST			0	0			Hail (0.88)
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Cass County

Harrisonville	23	0005CST			0	0			Hail (0.75)
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Henry County

1 S Brownington	23	2135CST			0	0			Hail (0.75)
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Henry County

Calhoun	23	2228CST			0	0			Hail (0.75)
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Johnson County

Whiteman Afb	23	2150CST			0	0			Hail (1.00)
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Johnson County

4 N Holden	23	2200CST			0	0			Hail (1.00)
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Johnson County

Chilhowee	23	2218CST			0	0			Hail (0.88)
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Cass County

Harrisonville	24	0005CST			0	0			Hail (0.75)
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Henry County

Urich	29 30	2000CST 2300CST			0	0			Flood
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The South Grand River near Urich crested at 26.85 feet, or 2.85 feet above flood stage.

Henry County

Blairstown	30	0300CST 1800CST			0	0			Flood
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The Big Creek near Blairstown crested at 21.22 feet, or 1.22 feet above flood stage.

Johnson County

Vly City	30	1100CST 2300CST			0	0			Flood
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The Blackwater River near Valley City crested at 25.85 feet, or 3.85 feet above flood stage.

Cooper County

4 SSE Boonville	30	1200CST 1400CST			0	0			Flood
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The Petite Saline Creek near Boonville crested at 16.00 feet, or right at flood stage.

MISSOURI, Southeast

NOT RECEIVED.

MISSOURI, Southwest

NOT RECEIVED.

MONTANA, Central

MTZ012

Cascade

02	1647MST			0	0				Heavy Snow
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An early spring storm brought heavy snow to portions of North Central Montana on the 2nd. Reported snow fall amounts include: 18 inches at Stockett 7S. Some areas received only rain from the storm including .83 inches of rain at Great Falls. .62 inches at Moore 2W and .40 inches at Cascade.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MONTANA, Central

MTZ008>009-014-048-052-055 **Beaverhead - North Rocky Mountain Front - Southern Lewis And Clark - Southern Rocky Mountain Front - Jefferson - Gallatin**

06 0700MST 1700MST 0 0 Heavy Snow

A late winter storm brought heavy snow to a large portion of Southwest Montana. Reported snow fall amounts include: 16 inches at Marysville 8W, 9 inches at Jackson 16SSW, Dupuyer 25SW and Basin 6N; 8 inches at Augusta 21W. Many areas remained in the warm sector of this storm and received heavy rain. Reported rain fall amounts include: 1.90 inches at Eden 7S, 1.74 inches at Neihart 7NNW, 1.68 inches at Cascade 20SE, 1.63 inches at Bozeman (Montana State University), 1.51 inches at Ulm 8S, 1.50 inches at Geyser 3W, 1.25 inches at Martinsdale 3NNW, 1.23 inches at Grass Range, 1.10 inches at White Sulphur Springs, 1.02 inches at Valier, .94 inches at Boulder and Helena, .87 inches at Big Sky 2WNW and .85 inches at Wisdom. Both Great Falls and Bozeman set daily precipitation records for the 6th, Great Falls received .74 inches of rain (old mark .60 inches) and Bozeman received .82 inches (old mark .68 inches). The heavy rains washed out a portion of Sheep Creek Road in Great Falls and was responsible for a few vehicles sliding into ditches after cooler air turned the water into ice and slush.

MTZ009

North Rocky Mountain Front

13 0815MST 0 0 High Wind (G56)

A high wind event occurred along the Northern Rocky Mountain Front on the 13th. Reported wind speeds include: a gust to 64 mph at the Two Medicine DOT site.

MTZ014-050>051

Southern Lewis And Clark - Judith Basin - Fergus

16 0859MST 2200MST 0 0 Heavy Snow

A spring storm brought heavy snow to portions of North Central Montana on the 16th. Reported snow fall amounts include 9 inches at Buffalo, 8 inches at Lincoln 16E and 6 inches at Benchland.

MTZ050-052

Judith Basin - Jefferson

23 0600MST 1702MST 0 0 Heavy Snow

A strong spring storm brought heavy snow to a portion of North Central Montana on the 23rd. Reported snow fall amounts include: 10 inches at Raynesford NNW and Neihart 7NNW, 9 inches at Rimini and Shonkin 7S, 8 inches at Montana City, 7 inches at Stockett 8S, and 6 inches at Millegan 14SE. The heavy wet snow downed numerous power poles causing power outages in some locations.

MONTANA, East

**Garfield County
Cohagen**

16 1905MST 0 0 Thunderstorm Wind (G52)

Accompanied by pea sized hail

**McCone County
9 W Brockway**

16 2125MST 0 0 Thunderstorm Wind (G52)

Accompanied by pea sized hail

**Valley County
2 NW Glasgow**

17 0030MST 0 0 Thunderstorm Wind (G52)

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MONTANA, East

MTZ018>020-023>027- Daniels - Sheridan - Western Roosevelt - Mccone - Richland - Dawson - Prairie - Wibaux - Eastern Roosevelt 062

18 0800MST 0 0 Blizzard
19 0900MST

A spring blizzard affected extreme eastern Montana from the morning of the 18th until mid-morning on the 19th. An area of low pressure developed in Wyoming and moved out into the western Dakotas. A heavy wet snow fell across the area and combined with a north wind of 30 to 50 mph with gusts to 70 mph to produce blizzard conditions. The heaviest snow fell across the Big Sheep Mountains and in Wibaux County where 12 to 17 inches of heavy wet snow fell. The snowfall was highly elevation dependent south of the Missouri River. Mostly snow fell above 2600 feet, and mainly rain fell in the valleys, where 2 to 4 inch amounts were common. Interstate 94 was closed from Glendive to the North Dakota border during the height of the storm, and many roads in Wibaux County were closed or open to emergency travel only. Three semi-trucks and 1 car were stranded on Highway 200 25 miles west-northwest of Glendive in the Big Sheep Mountains. The snow was reported to be 1 foot deep with visibility of 50 feet at the time. The strong wind knocked out power across portions of Daniels, Dawson, Prairie and Wibaux Counties.

A few of the heavier snowfall amounts included:

9NW Carlyle (Wibaux County):17 inches
 Culbertson (Roosevelt County):12 inches
 10W Crane (Richland County): 12 inches
 10N Lindsay (Dawson County): 10 inches, with drifts 4 to 5 ft deep

MONTANA, South

NOT RECEIVED.

MONTANA, West

NOT RECEIVED.

NEBRASKA, Central

NEZ004-022>023-035>036-056>059-069>071 Sheridan - Garden - Grant - Arthur - Mcpherson - Deuel - Keith - Perkins - Lincoln - Chase - Hayes - Frontier

02 0929MST 0 0 2K High Wind (G52)
1500MST

A very strong cold front moved through the area causing sustained northwest winds of 35 to 45 mph and gusts to 55 to 60 mph across north central and western Nebraska. The strong winds blew down a high voltage power line causing a power outage in Wauneta in eastern Chase County.

Thomas County
6 S Seneca

06 1510CST 0 0 Hail (1.00)

Cherry County
12 SW Brownlee

06 1520MST 0 0 Hail (0.75)

Cherry County
30 S Wood Lake

06 1550CST 0 0 Hail (1.00)
1600CST

Thomas County
8 S Thedford

06 1611CST 0 0 Hail (1.00)

Custer County
2 E Arnold

06 1629CST 0 0 Hail (1.00)

Rock County
13 NE Rose

06 1630CST 0 0 Hail (0.75)

Rock County
12 ENE Rose

06 1640CST 0 0 Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEBRASKA, Extreme Southwest

NEZ079 Dundy
02 1100MST **0 0** **High Wind (G50)**
1600MST
 Northwest winds of 40 to 60 mph continued for much of the day across the region, caused by a tight surface pressure gradient from a departing low pressure area.

NEZ079 Dundy
07 0600MST **0 0** **High Wind (G50)**
1200MST
 A strong storm system leaving the Rockies moved over Kansas and produced a period of very strong north winds over southwest Nebraska, northwest Kansas and eastern Colorado. Wind gusts of 45 to 60 mph were common in the area during the morning, resulting in minor damage.

NEBRASKA, South Central

NOT RECEIVED.

NEBRASKA, West

NEZ021-054>055 Morrill - Kimball - Cheyenne
07 0200MST **0 0 10K** **Blizzard**
0900MST
 Snow combined with strong winds to produce blizzard conditions across parts of the Nebraska panhandle. Wind gusts estimated over 50 mph knocked down a few power lines onto U.S. Highway 26 about 1/2 mile east of the Scotts Bluff/Morrill county line.

NEZ001>003-019-054 Sioux - Dawes - Box Butte - Scotts Bluff - Kimball
19 0800MST **0 0 41K** **High Wind (G66)**
1700MST
 A strong low pressure area produced very high winds over much of the Nebraska panhandle. Gusts as high as 76 mph near Chadron, Nebraska damaged an elementary school roof with trees blown down and roof damage in town. Elsewhere over the panhandle at least 12 power poles were blown over with power outages affecting about 1100 customers.

NEVADA, North

NOT RECEIVED.

NEVADA, South

NONE REPORTED.

NEVADA, West

NVZ002 Greater Lake Tahoe Area
03 1500PST **0 0** **Heavy Snow**
04 2200PST
 A powerful winter storm deposited over 4 feet of snow in the higher elevations of the central Sierra Nevada, with over a foot reported in the Carson Range. Heavy rainfall was reported in western Nevada.

Storm total snowfall amounts:
 Mt. Rose Ski Resort (8900 ft.) 14 inches
 Diamond Peak Ski Resort 8 inches

NVZ003 Greater Reno/Carson City/Minden Area
15 1145PST **0 0** **High Wind (G59)**

A 59 knot (68 mph) wind gust was reported by the DRI sensor at Wolf Run Golf Course in south Reno.
NVZ003 Greater Reno/Carson City/Minden Area
15 1200PST **0 0** **High Wind (G60)**

A 60 knot (69 mph) wind gust was reported by the NDOT sensor in Washoe Valley.
NVZ003 Greater Reno/Carson City/Minden Area
15 1200PST **0 0** **High Wind (G51)**

A 51 knot (59 mph) wind gust was reported by the sensor at the DRI Sage Building.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEVADA, West

NVZ003

Greater Reno/Carson City/Minden Area

15 1400PST 0 0 **High Wind (G66)**

A 66 knot (76 mph) wind gust was reported by the Galena RAWS south of Reno.

NVZ004

Western Nevada Basin And Range

15 1530PST 0 0 **High Wind (G56)**

A 56 knot (64 mph) wind gust was reported by the DRI sensor at the Pyramid Lake Fisheries.

NVZ002

Greater Lake Tahoe Area

15 1618PST 0 0 **High Wind (G74)**

A 74 knot (85 mph) wind gust was reported by a trained spotter near Kingsbury Grade at 4700 feet elevation.

NVZ002

Greater Lake Tahoe Area

15 2200PST 0 0 **Heavy Snow**
16 2100PST

A winter storm brought heavy snowfall to the Sierra Nevada and Carson Range. Over 4 feet of snow fell in the higher elevations of the Sierra.

Storm total snowfall amounts:

Diamond Peak	22 inches
Daggett Pass	12 inches
Glenbrook	10 inches
4 N South Lake Tahoe	10 inches

NVZ003

Greater Reno/Carson City/Minden Area

15 2200PST 0 0 **Heavy Snow**
16 2100PST

A winter storm brought heavy snowfall to western Nevada. A total of 5 inches of snowfall was reported by a National Weather Service employee in Cold Springs Valley north of Reno. A total of 5 inches of snowfall was also reported by a trained spotter in the Caughlin Ranch area of west Reno.

NEW HAMPSHIRE, North and Central

NOT RECEIVED.

NEW HAMPSHIRE, Southern

NONE REPORTED.

NEW JERSEY, Northeast

NOT RECEIVED.

NEW JERSEY, South and Northwest

NOT RECEIVED.

NEW MEXICO, Central and North

NMZ001>021-026

Northwest Plateau - Northwest Mountains Including Jemez - Upper Rio Grande Valley - Sangre De Cristo Mountains - Northeast Highlands - Harding - Far Northeast Plains - Westcentral Mountains - Middle Rio Grande Valley - Sandia/Manzano Mountains - Central High Plains/Estancia Valley County - Conchas Lake/Guadalupe - Quay - Southwest Mountains/Upper Gila Region - Lower Rio Grande Valley - Lincoln County High Plains/Hondo Valley - Capitan/Northern Sacramento Mountains - De Baca - Chaves County Plains - Roosevelt - Curry - Guadalupe Mountains Of Chaves County

01 0000MST 0 0 **Drought**
30 2359MST

Drought conditions were aggravated by the continuing absence of winter and early spring moisture across much of the state. Overall, the 5 month period December through April has been the driest such five month period since record-keeping began. The state-wide average is about 45 percent of normal precipitation with only a few areas such as Red River reporting above normal. Dismal snow pack and long periods with above normal temperatures has set the stage for an extended and dangerous spring and summer fire season and the eastern plains has already experienced large grass fires. Prospects are poor for enough spring runoff to

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEW MEXICO, Central and North

offset seasonal increasing demand from irrigation cooperatives, so another heavy drawn down of reservoirs is likely.

NMZ017-026			Capitan/Northern Sacramento Mountains - Guadalupe Mountains Of Chaves County						
	05	1200MST			0	0			High Wind (G55)
		1500MST							

NMZ013-018-020>021			Quay - De Baca - Roosevelt - Curry						
	06	1030MST			0	0			High Wind (G52)
		1630MST							

Chaves County									
16 E Elkins	20	1430MST			0	0			Hail (0.75)

Union County									
10 W Sedan	27	1824MST			0	0			Hail (0.75)

Union County									
Sedan	27	1910MST			0	0			Hail (1.00)

About two inches of hail covered the ground around Sedan.

NEW MEXICO, South Central and Southwest

NOT RECEIVED.

NEW MEXICO, Southeast

NONE REPORTED.

NEW YORK, Central

NOT RECEIVED.

NEW YORK, Coastal

NOT RECEIVED.

NEW YORK, East

NOT RECEIVED.

NEW YORK, North

NOT RECEIVED.

NEW YORK, West

NOT RECEIVED.

NORTH CAROLINA, Central

NOT RECEIVED.

NORTH CAROLINA, Central Coastal

Martin County									
Jamesville	03	1125EST			0	0	10K		Thunderstorm Wind (G60)

Roof blown off house.

Beaufort County									
7 SE Washington	03	1150EST			0	0			Hail (0.75)

Washington County									
Creswell to Plymouth	03	1200EST			0	0			Thunderstorm Wind (G50)

Trees down.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NORTH CAROLINA, Central Coastal

Pitt County

3 SE Greenville	03	1209EST			0	0			Thunderstorm Wind (G55)
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Power lines down between Greenville and Simpson.

Craven County

Bridgeton	03	1213EST			0	0			Hail (1.75)
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Washington County

Plymouth	03	1216EST			0	0			Thunderstorm Wind (G50)
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Emergency Manager reported several trees down in Plymouth.

Craven County

New Bern	03	1223EST			0	0			Hail (0.88)
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Beaufort County

3 S Aurora	03	1230EST			0	0			Hail (1.75)
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Golfball size hail reported by Skywarn spotter.

Pamlico County

4 W Bayboro	03	1232EST			0	0			Hail (0.75)
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Craven County

1 E James City	03	1310EST			0	0			Hail (1.00)
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Public reported one inch diameter hail in Fairfield Harbour.

Hyde County

Ocracoke	03	1405EST			0	0			Hail (1.00)
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Cooperative Observer reported one inch diameter hail in Ocracoke.

Duplin County

5 NW Beulaville	03	1708EST			0	0			Hail (0.75)
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Lenoir County

Kinston	03	1725EST			0	0			Hail (1.00)
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Greene County

4 NE Snow Hill	03	1730EST			0	0			Hail (0.75)
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Craven County

Cove City	03	1745EST			0	0			Hail (0.88)
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Pitt County

Greenville	03	1751EST			0	0			Hail (0.75)
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Craven County

Bridgeton	03	1820EST			0	0			Hail (1.25)
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Onslow County

Jacksonville	03	1830EST 1841EST			0	0			Hail (1.25)
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Public reported penny to quarter size hail in Jacksonville.

Beaufort County

Aurora	03	1842EST			0	0			Hail (1.00)
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Carteret County

Stella	03	1915EST			0	0			Hail (0.88)
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Craven County

Havelock	03	1921EST 1926EST			0	0			Hail (0.88)
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Penny to nickel size hail reported in Havelock.

Carteret County

Bogue	03	1929EST			0	0			Hail (0.75)
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Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NORTH CAROLINA, Central Coastal

Beaufort County

Bath	03	1946EST 1948EST			0	0			Hail (1.75)
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Penny to golfball size hail reported in Bath.

Dare County

Manns Harbor	03	2000EST			0	0			Hail (0.75)
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Hyde County

Ocracoke	03	2015EST			0	0			Thunderstorm Wind (G55)
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Cooperative Observer measured a 64 mph wind gust in Ocracoke.

Beaufort County

Belhaven	08	1519EST			0	0			Hail (0.75)
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Duplin County

Wallace	17	1555EST			0	0			Thunderstorm Wind (G50)
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Duplin County 911 Center reported trees and power lines down in Wallace.

Onslow County

(Nca)Mcas New River	17	1615EST			0	0			Hail (0.75)
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Onslow County

Swansboro	17	1625EST			0	0			Hail (1.00)
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Onslow County

5 SW Jacksonville to 6 S Jacksonville	17	1630EST 1632EST	0.5	25	0	0			Tornado (F0)
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Tornado briefly touched down and moved southeast across New River affecting boaters.

Onslow County

Camp Lejeune	17	1649EST			0	0			Thunderstorm Wind (G52)
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60 mph wind gust measured near camp gate on Highway 172.

NORTH CAROLINA, Extreme Southwest

NOT RECEIVED.

NORTH CAROLINA, North Coastal

NOT RECEIVED.

NORTH CAROLINA, Northwest and North Central

NOT RECEIVED.

NORTH CAROLINA, South Coastal

NOT RECEIVED.

NORTH CAROLINA, Southwest

NOT RECEIVED.

NORTH DAKOTA, Central and West

NOT RECEIVED.

NORTH DAKOTA, East

NOT RECEIVED.

OHIO, East

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OHIO, North

NOT RECEIVED.

OHIO, Northwest

NONE REPORTED.

OHIO, Southeast

Perry County

Somerset	14	1650EST			0	0			Hail (0.88)
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Perry County

Mt Perry	14	1707EST			0	0			Hail (0.75)
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Washington County

Lowell	14	1806EST			0	0			Hail (0.75)
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Washington County

Lowell	14	1806EST			0	0			Thunderstorm Wind (G54)
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Jackson County

Jackson	14	2104EST			0	0			Hail (0.75)
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Jackson County

Jackson	14	2119EST			0	0			Hail (1.50)
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OHIO, Southwest

NOT RECEIVED.

OKLAHOMA, Eastern

NOT RECEIVED.

OKLAHOMA, Extreme Southeast

NONE REPORTED.

OKLAHOMA, Panhandle

NOT RECEIVED.

OKLAHOMA, Western, Central and Southeast

NOT RECEIVED.

OREGON, Central and East

NOT RECEIVED.

OREGON, Northwest

NOT RECEIVED.

OREGON, Southeast

NONE REPORTED.

OREGON, Southwest

ORZ031-031-031

Central & Eastern Lake County

14	2130PST	0	0			Heavy Snow
16	2130PST					

The Lakeview cooperative observer reported 8 inches of snow in 24 hours, but only 1 inch on the ground. Most of the snow that fell this day melted, as the the high temperature was 53 degrees.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OREGON, Southwest

No warnings or advisories were issued for Lake County with this storm. The duration of the event is not known. If this was a 24 hour event, the coop station report for 04/16/06 barely met Heavy Snow Warning criteria and the pilot report met Snow Advisory criteria. If this was a 12 hour event, both reports met Heavy Snow Warning criteria.

ORZ021-021-021-021>022-022

South Central Oregon Coast - Curry County Coast

15	0530PST 0945PST				0	0			High Wind (G93)
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Recorded at Port Orford.

A High Wind Warning was issued for Oregon zones ORZ021/022 at 14/1510 PST, effective 15/0600 until 15/1500 PST. It was cancelled at 15/1346 PST. The above observations verified the warning.

ORZ024-026

Eastern Curry County & Josephine County - Jackson County

18	0000PST 0900PST				0	0			Frost/Freeze
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See below.

A Freeze Warning was issued for Oregon zones ORZ024/026 at 17/1020 PST, effective from 18/0000 until 18/0900 PST. The warning was downgraded to a Frost Advisory at 18/0056 PST. Reported low temperatures in the area ranged from 26 to 35 degrees, so a Freeze Warning would have verified.

PACIFIC

NONE REPORTED.

PENNSYLVANIA, Central

NOT RECEIVED.

PENNSYLVANIA, East

NOT RECEIVED.

PENNSYLVANIA, Northeast

NOT RECEIVED.

PENNSYLVANIA, Northwest

NOT RECEIVED.

PENNSYLVANIA, West

NOT RECEIVED.

PUERTO RICO

NOT RECEIVED.

RHODE ISLAND

Providence County
North Scituate

15	1610EST				0	0			Hail (0.75)
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An isolated severe thunderstorm produced penny sized hail in North Scituate. No injuries or damage was reported.

SOUTH CAROLINA, Central

Lancaster County
12 NNW Lancaster

03	0743EST				0	0	0		Hail (0.88)
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Sheriff reported nickel size hail from Hancock to Indianland

Fairfield County

12 WNW Winnsboro to
13 WNW Winnsboro

03	1530EST 1534EST				0	0			Hail (1.25)
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Public reported golf ball size hail near Salem Crossroads

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

SOUTH CAROLINA, Central

Newberry County

8 SE Whitmire	03	1533EST			0	0			Hail (1.00)
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Sheriff reported quarter size hail near Maybinton and Brazelmans Bridge roads.

Saluda County

8 N Saluda	03	1600EST			0	0			Hail (1.00)
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Public reported one inch hail along Hwy. 121

Lancaster County

5 S Lancaster to 8 SE Lancaster	03	1615EST 1625EST			0	0			Hail (1.75)
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Sheriff reported quarter to golf ball size hail

Newberry County

5 SW Prosperity	03	1620EST			0	0			Hail (1.00)
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Post Office personnel reported one inch hail

Richland County

2 W Eastover	03	1622EST			0	0			Hail (1.00)
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Post Office employee reported quarter size hail

Lancaster County

8 SE Lancaster	03	1625EST			0	0			Thunderstorm Wind (G60)
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Emergency manager reported trees and power lines down

Sumter County

1 W Sumter	03	1625EST			0	0			Hail (1.00)
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Public reported quarter size hail just west of Sumter

Sumter County

6 WNW Sumter	03	1625EST			0	0	0		Hail (0.75)
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Military reported penny size hail at Shaw AFB

Sumter County

2 W Mayesville	03	1647EST			0	0			Hail (1.00)
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Post Office employee reported quarter size hail

Lee County

1 SW Lynchburg	03	1659EST			0	0	0		Hail (0.75)
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Post Office employee reported penny size hail

Sumter County

15 E Mayesville	03	1705EST			0	0			Thunderstorm Wind (G50)
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County Hwy Dept reported tree down across road

Sumter County

5 ENE Pinewood	03	1742EST			0	0	0		Hail (0.88)
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Post Office employee reported nickel size hail

Clarendon County

2 E Manning	03	1750EST			0	0	0		Hail (0.75)
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Public reported penny size hail

Barnwell County

3 S Williston	03	1824EST			0	0			Thunderstorm Wind (G50)
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Utility company reported trees down on line

Bamberg County

2 S Bamberg	03	1845EST			0	0			Thunderstorm Wind (G50)
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Utility reported trees down on power lines

Clarendon County

4 S Manning	03	1852EST			0	0	0		Hail (0.75)
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Public reported penny size hail

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

SOUTH CAROLINA, Central

Saluda County Ridge Spg	19	1211EST			0	0			Hail (0.88)
Emergency Manager reported nickel size hail at Ridge Spring Elementary.									
Newberry County 3 N Chappells to 10 NE Chappells	21	2006EST			0	0	0		Hail (0.75)
Post Office reported 3/4 inch hail.									
Aiken County Aiken	22	0715EST			0	0	0	0	Hail (0.75)
Sheriff reported 3/4 inch hail.									
Kershaw County Lugoff	22	0845EST			0	0	0	0	Hail (0.88)
Sheriff reported brief nickel size hail.									
Kershaw County Lugoff	22	0845EST			0	0	0	0	Thunderstorm Wind (G50)
Sheriff reported a tree down.									
Kershaw County 7 NE Camden	22	0915EST			0	0	0		Hail (0.88)
Shepard Communications reported nickel size hail.									
Lee County Bishopville	22	1023EST			0	0		0	Thunderstorm Wind (G50)
Utility company reported large limbs down on powerlines with outages.									
Newberry County Prosperity	22	1444EST			0	0	0	0	Hail (0.75)
SKYWARN spotter reported 3/4 inch hail.									
Newberry County Little Mtn	22	1452EST			0	0			Hail (1.75)
SKYWARN spotter reported golfball size hail.									
Fairfield County 11 ENE Winnsboro	22	1510EST			0	0		0	Thunderstorm Wind (G50)
Highway dept. reported large limbs down across roads.									
Fairfield County 2 ESE Ridgeway	22	1552EST			0	0	0		Hail (0.75)
Highway dept. reported 3/4 inch hail.									
Chesterfield County Chesterfield	22	1630EST			0	0	0	0	Hail (0.75)
Sheriff reported 3/4 inch hail.									
Orangeburg County 7 E Holly Hill	22	1657EST			0	0	0	0	Hail (0.75)
Highway dept. reported 3/4 inch hail.									
Richland County 3 S Columbia	26	1231EST			0	0		0	Hail (0.88)
Emergency Manager reported nickel size hail just south of Columbia.									
Newberry County Newberry	26	1245EST			0	0	0	0	Hail (0.75)
Sheriff reported 3/4 inch hail.									
Richland County 3 ESE Columbia	26	1245EST			0	0			Hail (1.75)
Emergency ops center reported golfball size hail on Harmon St. near Larrell Hill.									

Storm Data and Unusual Weather Phenomena

April 2006

April 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	
<u>SOUTH CAROLINA, Central</u>									
Lexington County 2 E Swansea	26	1250EST			0	0		0	Thunderstorm Wind (G50)
	Aiken Electric reported large limbs down on powerlines.								
Newberry County Newberry	26	1252EST			0	0	0	0	Hail (0.75)
	Emergency ops center reported 3/4 inch hail.								
Newberry County Prosperity to 8 ENE Prosperity	26	1305EST 1317EST	8	60	0	0	70K	0	Tornado (F0)
	A supercell produced an F0 tornado that fell trees on a home severely damaging it. The twister also took down other trees along its path, some across railroad tracks and others across hwy 202 near I-20.								
Newberry County Newberry	26	1310EST			0	0		0	Hail (1.00)
	SKYWARN spotter reported 1 inch hail in Newberry.								
Richland County Wateree	26	1322EST			0	0	0		Hail (0.88)
	Public reported nickel size hail in the Wateree area.								
Calhoun County Lone Star	26	1325EST			0	0	0	0	Hail (0.75)
	SCE&G reported 3/4 inch hail.								
Fairfield County 10 SW Winnsboro to 4 S Winnsboro	26	1327EST 1344EST	12	60	0	0		0	Tornado (F0)
	A supercell produced an F0 tornado that intermittently touched down taking trees and powerlines down along its path. Trees and/or powerlines were down on hws 213, 70,48,54,269, and Reservoir road.								
Kershaw County Camden to 4 NE Camden	26	1327EST 1335EST			0	0			Hail (0.88)
	Sheriff reported nickel size hail in Camden and Northeast along hwy 1.								
Sumter County Pinewood	26	1330EST			0	0	0		Hail (0.88)
	Post Office reported nickel size hail.								
Clarendon County Manning	26	1410EST			0	0		0	Hail (1.00)
	Sheriff reported 1 inch hail in Manning.								
Kershaw County Lugoff	26	1423EST 1424EST	1	60	0	0	10K	0	Tornado (F0)
	An F0 touched down just behind a car dealership then proceeded down Alder road and severely damage a storage barn.								
Clarendon County Manning	26	1430EST			0	0		0	Hail (1.00)
	Sheriff repoted 1 inch hail with a second storm that hit Manning.								
Clarendon County 9 ESE Manning	26	1442EST			0	0			Hail (0.88)
	Post Office reported nickel size hail new Woodrow.								
Kershaw County 4 ESE Camden to 5 ESE Camden	26	1442EST 1443EST	1	60	0	0	0	0	Tornado (F0)
	An F0 touched down in the Charlotte-Tomlinson area and took down some trees.								
Lee County 9 SW Bishopville	26	1517EST			0	0	0		Hail (1.00)
	Convenience store reported 1 inch hail.								
Lee County 9 SW Bishopville	26	1519EST			0	0	0	0	Thunderstorm Wind (G50)
	Storm survey found scattered trees down in western Lee county.								

Storm Data and Unusual Weather Phenomena

April 2006

April 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>SOUTH CAROLINA, Central</u>									
Orangeburg County									
North	26	1610EST			0	0	0	0	Thunderstorm Wind (G50)
North Police reported large limbs down.									
Clarendon County									
4 SW Summerton	26	1640EST			0	0			Hail (0.88)
Marina reported nickel size hail.									
Clarendon County									
5 SW Manning	26	1700EST			0	0			Hail (1.00)
Highway dept. reported 1 inch hail.									
Clarendon County									
11 E Manning	26	1445EST	0.2	60	0	0	0	0	Tornado (F0)
Storm survey found trees down along hwy 261 by an F0 tornado. The twister continued across the county line into Williamsburg county and touched down again near Martins Crossroads.									

SOUTH CAROLINA, North Coastal

NOT RECEIVED.

SOUTH CAROLINA, Northwest

NOT RECEIVED.

SOUTH CAROLINA, South Coastal

NOT RECEIVED.

SOUTH DAKOTA, Central and North

NOT RECEIVED.

SOUTH DAKOTA, Southeast

NOT RECEIVED.

SOUTH DAKOTA, West

NOT RECEIVED.

TENNESSEE, Central

NOT RECEIVED.

TENNESSEE, East

NOT RECEIVED.

TENNESSEE, South Central

NOT RECEIVED.

TENNESSEE, West

NOT RECEIVED.

TEXAS, Central

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Central Southeast

NOT RECEIVED.

TEXAS, Extreme West

NOT RECEIVED.

TEXAS, Mid - South

NOT RECEIVED.

TEXAS, North

NOT RECEIVED.

TEXAS, North Panhandle

NOT RECEIVED.

TEXAS, Northeast

Cherokee County									
9 SW Bullard	19	2030CST			0	0			Hail (1.00)
Smith County									
Whitehouse	19	2040CST			0	0			Hail (0.75)
Rusk County									
2 N Henderson	25	1457CST			0	0			Hail (0.75)
Shelby County									
Tenaha	25	1530CST			0	0			Hail (1.75)
Cherokee County									
Rusk	25	2020CST			0	0			Thunderstorm Wind (G55)

Trees were downed.

TEXAS, South

NOT RECEIVED.

TEXAS, South Central

Burnet County									
10 SW Burnet	06	1745CST 1800CST			0	0			Hail (1.75)
Burnet County									
6 W Marble Falls to Marble Falls	06	1830CST 1855CST			0	0			Hail (0.88)
Williamson County									
Cedar Park to 7 SW Georgetown	06	1912CST 1950CST			0	0			Hail (1.00)
Travis County									
Pflugerville	06	1940CST 1955CST			0	0			Hail (1.00)
Gillespie County									
Harper to Doss	18	1600CST 1610CST			0	0	5M		Hail (2.50)

Hail as large as baseballs broke windows in homes and windshields in cars between Harper and Doss. The hail also destroyed vegetable gardens and damaged up to 70 percent of the area peach crop.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, South Central

Edwards County

20 NE Rocks Spgs	18	1705CST 1720CST			0	0			Hail (1.00)
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Kerr County

Mountain Home	18	1745CST 1800CST			0	0			Hail (1.75)
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Gillespie County

12 SE Harper	18	1820CST 1830CST			0	0			Hail (1.75)
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Gillespie County

Willow City	18	1825CST 1835CST			0	0			Hail (1.75)
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Williamson County

Leander to Round Rock	18	1830CST 1900CST			0	0			Hail (2.00)
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Kerr County

Mountain Home	18	1845CST 1855CST			0	0			Hail (1.75)
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Gillespie County

North Portion	18	1900CST 2100CST			0	0			Flash Flood
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Late afternoon thunderstorms produced a general 1 to 2 inch rainfall over the northern part of Gillespie County, with the maximum totals of up to 3 inches near Doss and just west of Willow City. Flash flooding forced the closure of FM965 and FM648 through the evening.

Blanco County

10 SW Blanco	18	1905CST 1910CST			0	0			Hail (0.75)
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Blanco County

Johnson City	18	1915CST 1925CST			0	0			Hail (1.75)
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Kendall County

Kendalia	18	1930CST 1945CST			0	0	50K		Hail (2.50)
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Hail up to the size of baseballs destroyed windshields and dented cars as well as breaking hundreds of windows in homes in and around Kendalia.

Williamson County

Cedar Park	18	1930CST 1940CST			0	0			Hail (1.75)
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Blanco County

Blanco to Johnson City	18	2000CST 2300CST			0	0			Flash Flood
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Early evening thunderstorms spreading eastward from Gillespie County dropped general 1 to 2 inch rains over the central part of Blanco County. Highest totals were 3 inches between Blanco and Johnson City. Flash flooding closed FM1323 and FM2766 through much of the evening.

Blanco County

Twin Sisters to Blanco	18	2000CST 2010CST			0	0			Hail (1.75)
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Williamson County

Liberty Hill	18	2005CST 2015CST			0	0			Hail (0.88)
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Hays County

Dripping Spgs	18	2025CST 2050CST			0	0			Thunderstorm Wind (G70)
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Severe thunderstorm winds knocked over power lines in the Dripping Springs area. Power was reported out to homes for 3 hours.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, South Central

Travis County 4 SW Austin	18	2103CST 2115CST			0	0			Hail (1.00)
Travis County 9 SW Austin	18	2125CST 2140CST			0	0			Hail (0.75)
Dimmit County Carrizo Spgs	19	1800CST 1810CST			0	0			Thunderstorm Wind (G60)
Severe thunderstorm winds damaged the roofs of homes in Carrizo Springs.									
Gillespie County 6 N Willow City	19	2005CST 2015CST			0	0			Hail (1.00)
Real County 12 W Leakey to 2 W Leakey	20	0918CST 0930CST			0	0			Hail (0.88)
Bandera County Tarpley	20	1010CST 1025CST			0	0			Hail (1.00)
Bandera County 5 S Bandera	20	1050CST 1100CST			0	0			Hail (1.75)
Kerr County 3 E Center Pt	20	1100CST 1110CST			0	0			Hail (1.00)
Kendall County Comfort	20	1135CST 1150CST			0	0			Hail (1.00)
Kerr County 8 E Center Pt	20	1135CST 1145CST			0	0			Hail (0.75)
Williamson County Cedar Park	20	1135CST 1145CST			0	0			Hail (0.88)
Gillespie County 6 S Harper	20	1340CST 1350CST			0	0			Hail (1.00)
Travis County 10 W Austin	20	1420CST 1435CST			0	0			Hail (1.00)
Travis County 13 N Austin	20	1430CST			0	0			Hail (1.00)
Williamson County Round Rock	20	1440CST 1450CST			0	0			Hail (1.25)
Blanco County Johnson City to 3 N Johnson City	20	1445CST 1500CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 2006

										April 2006
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
TEXAS, South Central										
Blanco County										
3 E Hye	20	1455CST 1458CST	0.3	30	0	0	50K		Tornado (F1)	
A small tornado was spotted by the public as it touched down east of Hye. The tornado destroyed a barn, then lifted back up into the parent thunderstorm. No other damage was indicated.										
Blanco County										
6 W Johnson City to 5 W Johnson City	20	1458CST 1503CST	0.7	50	0	0	150K		Tornado (F1)	
A second tornado touched down west of Johnson City very close to the time of the first tornado. This tornado was on the ground for three-quarters of a mile and destroyed 3 barns as it moved east.										
Williamson County										
4 ENE Round Rock	20	1525CST 1550CST			0	0			Hail (1.00)	
Gillespie County										
Fredericksburg to 15 E Fredericksburg	20	1545CST 1555CST			0	0			Hail (1.00)	
Travis County										
10 NW Austin to 3 N Austin	20	1550CST 1610CST			0	0			Hail (3.00)	
Travis County										
10 NNW Austin	20	1553CST 1600CST			0	0			Hail (2.00)	
Hays County										
6 SW San Marcos to 3 SW San Marcos	20	1555CST 1620CST			0	1	100M		Hail (4.25)	
The team began the survey along IH-35 near Center Point Road. They noted widespread damage to trees and vegetation beginning near that point and continuing northward to the San Marcos Tanger Outlet Mall and Prime Time Outlet Mall. The damage was caused by a combination of large hail and winds gusting 40 to 50 mph. NWS NEXRAD Radar late Thursday afternoon had indicated severe thunderstorms in that area moving toward the northeast.										
At the south end of the Malls, the parking lot surface was covered with dents and impressions produced by the wind and hail. Hundreds of vehicles had been damaged in this event but only a few remained in the area. Most of these had all of the window glass broken out with hundreds of hail dents in the car bodies. At this part of the Malls, damage to store signs was seen only on the north and west sides of buildings. There was no damage to signs on the south and east sides. Therefore, the storm winds had propelled the hail toward the southeast. In addition to the sign damage, hundreds of roof tiles had been broken and cracked, and many of these had fallen into the parking lot during the storm.										
As the team drove northward through the Mall areas, the same type of damage to building signs and roofs as well as parking surfaces was seen. However, at the north end of the Malls, damage to the store signs was confined to the south and west walls of the buildings. In this part of the Malls, the damaging winds had propelled the hail toward the northeast.										
Thus, the pattern of damage was fan-shaped, with the winds generally blowing the hail toward the west, but with a southeast component of motion on the south end of the Malls and a northeast component of motion on the north end of the Malls. This type of damage is clearly indicative of straight-line winds, also referred to as "downburst winds." One of the NWS staff members was at the Malls during the storm. Dents in his vehicle were 4.25 inches in diameter, indicating that at some of the hail stones were as large as grapefruits. He had estimated windspeeds to be between 60 and 70 mph.										
The team drove roads in all directions from the Mall areas and concluded that the severe wind and hail had caused the worst damage in an area enclosed by Wonder World Drive, Posey Road, Hunter Road, and FM266 which is also known as Old Bastrop Highway. Other areas of large hail and damaging winds were reported to the NWS, but the level of damage was generally more isolated and less severe.										
Damages from this storm were estimated at \$100M with up to 10,000 vehicles damaged and another 7000 vehicles in homes in the area. Losses to businesses as a result of closing the following day were estimated at \$500,000.										
Travis County										
3 N Austin	20	1600CST 1610CST			0	0			Hail (1.00)	
Travis County										
7 N Austin to 10 NE Austin	20	1600CST 1630CST			0	0			Hail (2.50)	

Storm Data and Unusual Weather Phenomena

April 2006

April 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
<u>TEXAS, South Central</u>									
Williamson County									
4 SW Hutto	20	1610CST 1620CST			0	0			Hail (1.50)
Hays County									
3 W San Marcos to 2 E San Marcos	20	1615CST 1625CST			0	0			Hail (2.00)
Caldwell County									
Martindale	20	1625CST 1635CST			0	0			Hail (2.00)
Travis County									
Pflugerville	20	1630CST 1830CST			0	0			Flash Flood
Mid afternoon thunderstorms produced general 1inch rainfall in the Pflugerville area, with up to 3 inches falling in isolated locations. The police department reported numerous streets closed through the late afternoon due to flash flooding.									
Caldwell County									
Martindale	20	1635CST 1645CST			0	0			Thunderstorm Wind (G55)
Severe thunderstorm winds blew down trees near Martindale.									
Travis County									
Pflugerville	20	1635CST 1650CST			0	0			Hail (1.75)
Travis County									
10 E Austin	20	1640CST 1655CST			0	0			Hail (1.75)
Lee County									
Lincoln to Dime Box	20	1645CST 1715CST			0	0	200K		Thunderstorm Wind (G75)
Severe thunderstorms moved into Lee County in the late afternoon. They began producing severe winds as they approached US77, knocking down trees and power lines from near Lincoln eastward to near Dime Box. The storm also destroyed outbuildings and damaged several mobile homes along the path. Near Dime Box the storms destroyed several barns, with the damage estimated near \$200,000.									
Caldwell County									
Lockhart to 4 S Lockhart	20	1655CST 1705CST			0	0			Hail (1.75)
Caldwell County									
7 E Lockhart	20	1710CST 1715CST			0	0			Hail (1.50)
Burnet County									
11 NE Burnet	20	1720CST 1730CST			0	0			Thunderstorm Wind (G65)
Severe thunderstorm winds damaged a barn and destroyed a shed.									
Travis County									
5 W Austin	20	1620CST 1645CST			0	0			Hail (1.75)
Val Verde County									
Del Rio	20	1800CST 1815CST			0	0			Hail (1.00)
Williamson County									
11 WNW Georgetown	20	1830CST 1850CST			0	0			Thunderstorm Wind (G60)
Severe thunderstorm winds damaged homes near Lake Georgetown.									
Williamson County									
Jarrell	20	1850CST 1900CST			0	0			Thunderstorm Wind (G70)
from severe thunderstorms damaged roofs in Jarrell and blew an 18-wheeler off the road.									

Storm Data and Unusual Weather Phenomena

April 2006

									April 2006
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property Crops	Character of Storm
<u>TEXAS, South Central</u>									
Williamson County Walburg	20	1900CST 1910CST			0	0			Hail (1.00)
Williamson County Walburg	20	1900CST 1910CST			0	0			Thunderstorm Wind (G70)
As the severe thunderstorms moved southeastward across Williamson County, they dropped one inch diameter hail and produced wind gusts that damaged the roofs of barns, flattened outbuildings and destroyed a mobile home in the Walburg area.									
Travis County 9 NW Austin	20	2030CST 2045CST			0	0			Thunderstorm Wind (G60)
Severe thunderstorm winds blew down trees and knocked over power lines in the northwest part of Austin near the intersection of Steck Ave. and Mesa Dr.									
Kendall County 6 N Boerne	21	0010CST 0020CST			0	0			Hail (0.88)
Kerr County 6 SW Hunt to 10 S Kerrville	21	0025CST 0040CST			0	0			Hail (2.75)
Hail slightly larger than baseballs, propelled by winds estimated at 40 mph, broke the windows of homes and the windows and windshields of vehicles south of Kerrville.									
Kerr County 11 SW Kerrville to Kerrville	21	0025CST 0045CST			0	0			Hail (2.00)
Bandera County 8 N Medina	21	0030CST 0040CST			0	0			Hail (1.75)
Uvalde County Knippa	25	1600CST 1610CST			0	0			Hail (1.75)
Frio County 7 E Frio Town	25	1720CST 1730CST			0	0			Hail (1.75)
Atascosa County 5 W Charlotte to 2 W Charlotte	25	1735CST 1745CST			0	0			Hail (1.25)
Edwards County 10 NW Rocks Spgs	28	1700CST 1710CST			0	0			Hail (0.88)
Gillespie County 14 NNE Harper	28	1850CST 1900CST			0	0			Hail (1.75)
Llano County 15 SW Kingsland to 12 SW Kingsland	28	1930CST 1940CST			0	0			Hail (2.00)
Gillespie County 2 N Willow City to 7 NE Willow City	28	1935CST 1945CST			0	0			Hail (2.00)
Burnet County Marble Falls	28	2020CST 2030CST			0	0			Hail (1.50)
Burnet County Marble Falls	28	2020CST 2030CST			0	0			Thunderstorm Wind (G55)
Severe thunderstorm winds blew down power lines in Marble Falls. Power was out to much of the town for about 4 hours.									

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, South Central									
Gillespie County									
Doss	28	2020CST 2030CST			0	0			Hail (2.00)
Kerr County									
4 W Mountain Home	28	2045CST 2055CST			0	0			Hail (0.75)
Gillespie County									
Fredericksburg	28	2130CST 2140CST			0	0			Hail (0.88)
Gillespie County									
7 S Harper	28	2235CST 2245CST			0	0			Hail (0.75)
Val Verde County									
Del Rio	28	2250CST 2300CST			0	0			Hail (0.75)
Val Verde County									
Laughlin Afb	28	2258CST 2310CST			0	0			Hail (1.50)
Val Verde County									
Laughlin Afb	28	2258CST 2303CST			0	0			Thunderstorm Wind (G52)
Kinney County									
Brackettville	28	2310CST 2320CST			0	0			Thunderstorm Wind (G60)

Severe thunderstorm winds blew down trees and knocked over power lines in Brackettville. Power was out in the town for about 3 hours.

TEXAS, South Panhandle

TXZ021>044	Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Dickens - King - Yoakum - Terry - Lynn - Garza - Kent - Stonewall								
01	0000CST				0	0	0	0	Drought
30	2359CST								

The drought that commenced over the south-central U.S. during the autumn of 2005 persisted over much of west Texas in April, but many locations across the west Texas South Plains region did experience some relief. During the first week of the month, D2 (severe) drought conditions, per the U.S. Drought Monitor, encompassed all of the South Plains region. By the end of April, conditions had improved notably with drought conditions downgraded to moderate (D1) over the higher terrain of the Caprock and the Llano Estacado. Severe drought (D2), however, continued over the rolling plains and the extreme southern Texas Panhandle. The gradual improvement in conditions resulted from the onset of spring-time convection and a few stratiform rain events that impacted the area during the second half of April.

The potential for wildfires remained of utmost concern through mid-month. Weather conditions during the first fifteen days of April brought two widespread outbreaks of dangerous wind-driven wildland fires, similar to those experienced over the Southern High Plains in January and March. Critical fire weather conditions, however, were dampened somewhat over west Texas by the end of the month as seasonal rains increased in frequency and as a modest green-up of vegetation commenced.

Most crops across the region were harvested before the onset of the drought in the autumn of 2005. Thus far, the duration of the intense short-term drought has been restricted to the cool non-growing season. With evidence of lessening drought conditions, it is possible that the drought's impact on agricultural interest may be relatively small. No significant agricultural losses have yet been directly attributed to the 2005 and 2006 winter drought.

Floyd County

Dougherty	01	1538CST 1544CST			0	0	0	0	Hail (1.75)
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Large hail ranging in size from quarters to golfballs was reported in Dougherty. No damage was reported.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, South Panhandle

Motley County

7 NNW Matador to
5 S Northfield

01 1602CST
1625CST 0 0 0 0 **Hail (1.75)**

A severe thunderstorm produced large hail up to the size of golfballs as it tracked over northern Motley County. Initial reports from the Matador Fire Department indicated nickel to golfball size hail along Texas Highway 70 north of Matador at 16:02 CST. A National Weather Service cooperative observer additionally reported quarter size hail as the storm tracked northeast over rural areas south of Northfield shortly before 16:30 CST.

Motley County

Matador

01 1640CST 0 0 0 0 **Hail (0.88)**

A second severe storm affected the southern and central sections of Motley County during the afternoon of the 1st. The Matador Fire Department reported nickle size hail in the city.

Cottle County

10 N Paducah to
13 N Paducah

01 1645CST
1655CST 0 0 0 0 **Hail (1.75)**

Multiple reports of hail up to the size of golfballs were received along U.S. Highway 62/83 north of Paducah. The hail reportedly covered the ground. No damage was reported.

Childress County

(Cds)Childress Arpt

01 1708CST
1715CST 0 0 0 0 **Thunderstorm Wind (G63)**

A severe thunderstorm produced wind gusts up to 72 MPH at the Childress Airport. The Texas Department of Public Safety reported that the winds were accompanied by large hail. No reports of significant damage were received.

Childress County

Childress

01 1715CST
1725CST 0 0 0 0 **Hail (1.75)**

Several reports of large hail were received from the Childress area. The Texas Department of Public Safety reported nickel size hail accompanied by severe winds in the city. Storm spotters additionally reported hail to the size of golfballs. No damage was reported.

Cottle County

16 N Paducah

01 1720CST 0 0 0 0 **Hail (2.00)**

The Paducah Fire Department reported lime size hail along U.S. Highway 62/83 in northern Cottle County. No damage was reported.

Cottle County

Swearingen

01 1745CST 0 0 0 0 **Hail (0.88)**

The public reported nickel size hail in Swearingen as a second severe storm impacted the eastern portions of Cottle County.

Childress County

1 W Kirkland

01 1750CST
1755CST 0 0 0 0 **Hail (2.50)**

A National Weather Service cooperative observer reported very large hail up to the size of tennis balls just west of Kirkland.

Childress County

3 WNW Kirkland

01 1750CST 0 0 0 0 **Hail (1.75)**

The Childress County Sheriff's Office reported golfball size hail along U.S. Highway 287 just west of Kirkland.

April 1 Event Summary: A complex of severe thunderstorms developed along a dryline over the northeastern South Plains and the northern rolling plains of west Texas during the late afternoon and early evening of the 1st. The storms generally produced hail up to the size of golfballs and severe winds. Two reports of giant hail also were received from rural locations in Cottle and Childress Counties. No reports of significant damage were received.

TXZ039-039

Yoakum

05 1805CST
2200CST 0 0 0 0 **High Wind (G56)**

Mid level convection developed west of a dryline over the plains of southeastern New Mexico, and propagated northeast over the southwestern portions of the South Plains during the evening of the 5th. The weakly convective clouds produced no cloud-to-ground lightning, and all precipitation evaporated as it fell into a deeply mixed boundary layer with dewpoint depressions on the order of 50 degrees. Severe wind gusts, possibly associated with dry microburst activity, were recorded by the West Texas Mesonet site in rural areas of southwestern Yoakum County. No damage was reported.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

TEXAS, South Panhandle

TXZ021>030-032-035-041>042 **Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Cottle - Lubbock - Lynn - Garza**

06 0850CST 1515CST 0 0 100K 0 High Wind (G57)

Strong to severe westerly winds brought blowing dust and minor damage to the South Plains region of west Texas. The winds additionally fanned raging wildfires. Winds over the South Plains region of west Texas gusted as high as 66 MPH. This downed power lines and caused light roof damage. Around 14:00 CST, severe wind gusts caused a tractor-trailer to roll over while traveling along Interstate 27 near Abernathy (Hale County). The driver walked away with no injuries. Numerous homes across the region lost shingles from roofs, particularly in Lubbock. Neither significant structural damage nor injuries were reported. A list of severe wind gusts recorded by the Texas Tech West Texas Mesonet and area observing stations follows:

Abernathy (Hale County).....58 MPH
Amherst (Lamb County).....59 MPH
Childress (Childress County)...58 MPH
Dimmitt (Castro County).....62 MPH
Floydada (Floyd County).....58 MPH
Friona (Parmer County).....65 MPH
Graham (Garza County).....66 MPH
Hart (Castro County).....61MPH
Memphis (Hall County).....60 MPH
Muleshoe (Bailey County).....61 MPH
Olton (Lamb County).....60 MPH
Paducah (Cottle County).....58 MPH
Plainview (Hale County).....58 MPH
Post (Garza County).....62 MPH
Tahoka (Lynn County).....58 MPH
Tulia (Swisher County).....60 MPH
Silverton (Briscoe County).....64 MPH
Wolfforth (Lubbock County)....59MPH

TXZ028

Lamb

06 1330CST 1700CST 0 0 100K 0 Wildfire

Damaging winds downed lines at a utility company sub-station west of Earth in northwestern Lamb County during the early afternoon hours. By 13:30 CST, the downed lines had sparked a dangerous wind driven wildfire that raged through several hundred acres of grasslands. Local authorities were forced to close a portion of Farm to Market Road 303 near Earth due to the fire and reduced visibilities from smoke. One home was destroyed in the blaze. No injuries were reported.

April 6 High Wind and Wilfire Event Summary: A vigorous storm system ejected eastward from the Rocky Mountains and resulted in widespread strong to severe winds and blowing dust over much of west Texas. The winds additionally contributed to yet another regional outbreak of destructive wildfires over portions of the drought-stricken states of New Mexico, Texas, and Oklahoma. Severe winds were common over the South Plains region with minor damage reported. At least six wildfires ignited in the winds across the South Plains and the extreme southern Texas Panhandle. One fire became a significant wind-driven wildfire that destroyed a single family home in Lamb County. Total damages from wind and fire were estimated near \$200,000. No injuries were reported.

**Castro County
2 NE Dimmitt**

11 0555CST 0600CST 0 0 0 0 Thunderstorm Wind (G53)

A complex of early morning convection resulted in severe thunderstorm wind gusts at the West Texas Mesonet site near Dimmitt.

TXZ034

Hockley

15 0930CST 1300CST 0 3 100K 0 Wildfire

Damaging winds downed power lines near Levelland during the morning hours of the 15th. The downed lines sparked a dangerous wind-driven wildfire that scorched a path one half mile wide and five miles in length through the landscape south of the city. The 1,300 acre fire destroyed a trailer home. One resident was evacuated from the area and suffered smoke inhalation related injuries. Two firefighters additionally received minor injuries while battling the blaze.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, South Panhandle

TXZ034>035-040

Hockley - Lubbock - Terry

15 0930CST 1355CST 0 0 150K 0 High Wind (G52)

Strong to severe westerly winds and blowing dust again affected the South Plains region of west Texas on the 15th. The winds combined with ongoing drought conditions and a period of record heat to result in an extremely high fire danger and at least two large fires. Winds on the 15th were generally sustained in the 25 to 35 MPH range, but two severe wind gusts up to 60 MPH were measured by the West Texas Mesonet. Damaging winds downed power lines in Hockley County. A Buffalo Springs home and a nearby vehicle were destroyed by a raging wind blown fire when an outdoor cooker was damaged by the winds in Lubbock County. No injuries were reported. Measured severe wind gusts follow:

Brownfield (Terry County).....60 MPH

Slaton (Lubbock County).....59 MPH

April 15 High Wind and Wildfire Event Summary: Another potent spring-time storm system moved over the Southern Plains of the U.S. on the 15th and resulted in strong to occasionally severe westerly winds over much of the region. The winds followed several consecutive days of record high temperatures. This combined with ongoing drought conditions to create an extremely critical fire weather situation over a large part of the Southern High Plains. A large wildfire was ignited by downed power lines in Hockley County. The fire destroyed one residence and injured three people. Two of the injured were fire fighters engaged in battling the blaze. The winds were indirectly responsible for another fire that destroyed a residence in Lubbock County where a large outdoor cooker was blown over. Damage estimates for the event total \$250,000.

Hockley County

**5 NW Ropesville to
6 NNW Ropesville**

20 0650CST 0655CST 0 0 0 0 Hail (0.75)

Strong thunderstorms moved over parts of the west Texas South Plains during the morning hours of the 20th. A West Texas Mesonet meteorologist reported three-quarter inch diameter hail near Ropesville.

King County

**10 SW Guthrie to
Guthrie**

28 1220CST 1230CST 0 0 0 0 Hail (1.00)

Multiple reports of large hail ranging in size from pennies to quarters were received as a severe storm moved from rural portions of southwestern King County to Guthrie.

Swisher County

10 E Happy

28 1300CST 0 0 0 0 Hail (1.25)

Half dollar size hail was reported in rural areas east of Happy.

Stonewall County

1 SE Peacock

28 1625CST 1626CST 0.1 50 0 0 0 0 Tornado (F0)

Local law enforcement officials reported that a tornado developed beneath a rapidly intensifying severe thunderstorm over west-central Stonewall County. A deputy observed a high-based but well-developed funnel cloud. Dust was observed beneath the funnel, and the debris cloud was seen briefly connecting to the cloud base. The tornado quickly dissipated while remaining in open rangeland, and no damage resulted.

Briscoe County

21 NE Silverton

28 1701CST 1704CST 0 0 0 0 Hail (0.75)

A local rancher reported that hail up to the size of pennies covered the ground near Antelope Flat in northeastern Briscoe County.

Hall County

6 W Estelline

28 1702CST 0 0 0 0 Hail (0.88)

Dime to nickel size hail was reported along Texas Farm to Market Road 86 west of Estelline.

Cottle County

Swearingen

28 1808CST 0 0 15K 0 Hail (1.25)

Hail up to the size of half dollars was reported in Swearingen. The hail, accompanied by very heavy rainfall, damaged the interior of an exposed ranch home that was undergoing roof repair.

April 28 Severe Thunderstorm Event Summary: Scattered thunderstorms developed over the extreme southern Texas Panhandle and the rolling plains during the afternoon hours of the 28th. These storms produced damaging hail up to the size of half dollars and a brief tornado. Several organized multicell and supercell storms were observed. A weak and short-lived tornado formed under an explosively developing and severe updraft in Stonewall County. The only damage to be reported as a result of the severe weather event occurred in Cottle County. There heavy rainfall and large hail damaged the interior of a home that was exposed due to ongoing roof repairs.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, South Panhandle

Lubbock County

Lubbock Intl Arpt	29	1729CST			0	0	0	0	Thunderstorm Wind (G50)
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Scattered high based convection developed over the South Plains during the afternoon of the 29th. This activity erupted as lapse rates increased beneath a passing mid and upper level trough. This trough was the same upper air feature that contributed to a severe weather episode over the South Plains region of west Texas on the 28th.

TEXAS, Southeast

NOT RECEIVED.

TEXAS, West

NONE REPORTED.

TEXAS, Western North

NOT RECEIVED.

UTAH, East

NOT RECEIVED.

UTAH, West and Central

NOT RECEIVED.

VERMONT, North and Central

NOT RECEIVED.

VERMONT, South

NOT RECEIVED.

VIRGIN ISLANDS

NOT RECEIVED.

VIRGINIA, East

NOT RECEIVED.

VIRGINIA, Extreme Southwest

NOT RECEIVED.

VIRGINIA, North

NOT RECEIVED.

VIRGINIA, Northwest

Buchanan County

Thomas to Grundy	03	0050EST 0055EST			0	0	1K		Thunderstorm Wind (G50)
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Scattered locations along Route 460 had trees or large branches blown down.

Buchanan County

Hurley	15	1950EST			0	0			Hail (0.75)
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VIRGINIA, Southwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WASHINGTON, Northeast

NOT RECEIVED.

WASHINGTON, Northwest

Snohomish County

Marysville	15	1512PST			0	0			Hail (1.00)
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WAZ518

West Slopes Northern Cascades And Passes

	18	0730PST			1	0			Avalanche
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A back county skier triggered an avalanche which killed him.
M?OU

WASHINGTON, Southeast

NOT RECEIVED.

WASHINGTON, Southwest

NOT RECEIVED.

WEST VIRGINIA, East

NOT RECEIVED.

WEST VIRGINIA, North

NOT RECEIVED.

WEST VIRGINIA, Southeast

NOT RECEIVED.

WEST VIRGINIA, West

Mcdowell County

laeger to 1 N Northfork	03	0100EST 0105EST			0	0			Thunderstorm Wind (G50)
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The highway department cleared several locations where large branches had fallen along roads.

Wyoming County

Kopperston	03	0100EST			0	0			Thunderstorm Wind (G50)
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Trees fell across Route 85.

Wyoming County

Pineville	03	0107EST			0	0			Hail (0.88)
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Pocahontas County

Marlinton	07	1543EST			0	0			Hail (0.75)
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Pocahontas County

2 S Marlinton	07	1550EST			0	0			Hail (0.75)
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Mingo County

Williamson	07	1553EST			0	0			Hail (1.00)
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Wayne County

Dunlow	07	1555EST			0	0			Hail (0.88)
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Wayne County

Dunlow	07	1555EST			0	0			Thunderstorm Wind (G50)
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Lincoln County

Harts	07	1605EST			0	0			Hail (1.00)
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Logan County

Holden	07	1617EST			0	0	25K		Hail (1.75)
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Storm Data and Unusual Weather Phenomena

April 2006

										April 2006
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
<u>WEST VIRGINIA, West</u>										
Lincoln County										
Harts	07	1625EST			0	0			Hail (1.25)	
Raleigh County										
Beckley	07	1626EST			0	0			Hail (1.00)	
Boone County										
Van	07	1630EST			0	0			Thunderstorm Wind (G50)	
Trees fell onto power lines. Roads were blocked.										
Mingo County										
Williamson	07	1630EST			0	2	900K		Thunderstorm Wind (G70)	
Boone County										
Ridgeview	07	1640EST			0	0			Hail (0.75)	
Fayette County										
Lawton to Danese	07	1647EST			0	0	50K		Hail (1.75)	
Logan County										
Man to Emmett	07	1700EST			0	1	50K		Thunderstorm Wind (G60)	
Raleigh County										
Beckley	07	1716EST			0	0	250K		Hail (1.75)	
Wyoming County										
Baileysville	07	1718EST			0	0			Thunderstorm Wind (G50)	
A roof to a house was damaged along Route 97. Trees fell onto power lines.										
Mcdowell County										
Roderfield	07	1720EST			0	0	30K		Thunderstorm Wind (G50)	
Three mobile homes were damaged.										
Raleigh County										
Beaver	07	1726EST			0	0	5K		Hail (0.88)	
Fayette County										
Mt Hope	07	1729EST			0	0			Hail (1.00)	
Raleigh County										
Grandview	07	1730EST			0	0	15K		Hail (1.75)	
Raleigh County										
Odd	07	1730EST			0	0	10K		Thunderstorm Wind (G50)	

A 30 by 20 foot section of a barn roof was ripped off.

Well south of a cold front, severe thunderstorms moved through the southern coal fields of West Virginia. The time frame was late on a Friday afternoon and into the early evening.

The initial severe weather was large hail. However, the storms following the initial cells, consolidated and organized into a squall line. On its leading edge, severe wind gust moved out of Pike County Kentucky and through Mingo County around 1630E. Trees fell and damaged a few homes. Several commercial and residential buildings in Williamson sustained damage from the wind alone. A large portion of the damage was to awnings, porches, siding, and roofs. Signs and poles were also damaged. Two women received injuries to their legs when the wooden pavilion near the river collapsed. Debris littered the downtown streets. The strong wind gust blew through eastern Logan County. Windows were blown out of 3 or 4 businesses in Man. In the Elk Creek region of Logan County, a woman was trapped on her bed in a mobile home. A tree had fallen into the house and laid across the bed. The railings of the hospital type bed helped prevent a more serious injury. In McDowell County, 3 mobile homes were damaged. In Wyoming County, a roof was damaged near Baileysville.

Brief and sudden wind gusts of 60 to 85 mph were likely on the leading edge of the squall line, with the speed dependent on exposure and channeling of the wind through the valleys and hollows. In the case of downtown Williamson, channeling of the wind between buildings also came into play. No tornadoes were confirmed or indicated by weather radar.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WEST VIRGINIA, West

As this complex moved through Fayette and Raleigh Counties, large hail again occurred. Hail as big as golf balls fell around Beckley and Grandview. One major insurance company reported about 450 claims, mostly vehicular hail damage.

Wayne County									
Glenhayes	14	1720EST			0	0			Hail (0.88)
Pleasants County									
St Marys	14	1752EST			0	0			Hail (0.75)
Doddridge County									
Center Pt	14	1815EST			0	0			Hail (1.00)
Fayette County									
Hico	14	1825EST			0	0			Hail (1.75)
Logan County									
Accoville	14	1828EST			0	0			Hail (0.88)
Harrison County									
Clarksburg	14	1829EST			0	0			Hail (0.88)
Harrison County									
Shinnston	14	1836EST			0	0			Hail (1.00)
Harrison County									
Lost Creek	14	1837EST			0	0			Hail (0.88)
Wyoming County									
Oceana	14	1839EST			0	0			Hail (0.88)
Wood County									
Boaz	14	1840EST			0	0			Hail (0.88)
Fayette County									
Hico	14	1846EST			0	0			Hail (1.00)
Harrison County									
Mt Clare	14	1846EST			0	0			Hail (0.88)
Nicholas County									
Nallen	14	1855EST			0	0			Hail (1.75)
Raleigh County									
Odd	14	1900EST			0	0			Hail (0.88)
Harrison County									
Lost Creek	14	1912EST			0	0			Hail (1.25)
Jackson County									
Cottageville	14	2215EST			0	0			Hail (0.88)
Nicholas County									
Nettie	14	2345EST			0	0			Hail (1.00)
Webster County									
Cowen	14	2350EST			0	0			Thunderstorm Wind (G50)

Large branches were blown down across roads.

Several thunderstorm complexes moved across West Virginia on the 14th. The last group of thunderstorms was remnants of even stronger thunderstorms that traversed Indiana and Ohio. Hail the size of nickels was common. Hail as large as golf balls was seen near the county line with Fayette, Greenbrier, and Nicholas. Rains of 1 to 1.5 inches fell across portions of north central West Virginia into the central mountains.

Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WEST VIRGINIA, West

Webster County

Hacker Vly	15	1533EST			0	0			Hail (0.88)
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Mingo County

Gilbert	17	0911EST			0	0			Hail (1.00)
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Wayne County

Kenova	20	1653EST			0	0			Hail (0.75)
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Cabell County

Huntington	20	1701EST			0	0			Hail (0.88)
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Cabell County

1 W Barboursville	20	1710EST			0	0			Thunderstorm Wind (G50)
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Kanawha County

Charleston	20	1825EST			0	0			Hail (0.88)
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Strong daytime heating occurred in dry air with surface dew points in the 30s and lower 40s. Dew points suddenly increased into the 50s, as a warm front approached southwestern West Virginia during the late afternoon. The heating and the quick increase of low level moisture caused a few thunderstorms to form.

WISCONSIN, Northeast

NOT RECEIVED.

WISCONSIN, Northwest

NOT RECEIVED.

WISCONSIN, Southeast

NOT RECEIVED.

WISCONSIN, Southwest

Grant County

Cassville	13	1904CST			0	0	0.80K		Hail (1.00)
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Grant County

4 SE Beetown	13	1914CST			0	0	1.3K		Hail (1.75)
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Grant County

Cassville	13	1915CST			0	0	0.75K		Hail (1.00)
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Grant County

5 NW Potosi	13	1921CST			0	0	3K		Hail (2.50)
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Grant County

Lancaster	13	1923CST			0	0			Hail (0.75)
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Grant County

Cassville	13	1926CST			0	0	3K		Hail (2.00)
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Grant County

Beetown	13	1928CST			0	0			Hail (0.75)
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Taylor County

5 S Stetsonville	13	1930CST			0	0	0.50K		Hail (1.00)
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Grant County

2 N Platteville	13	1934CST			0	0	3K		Hail (2.00)
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Grant County

4 S Livingston	13	1940CST			0	0	3K		Hail (2.75)
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Storm Data and Unusual Weather Phenomena

April 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WISCONSIN, Southwest

Trempealeau County

2 SE Strum	13	1944CST			0	0	1.5K		Hail (1.75)
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Grant County

Glenhaven	13	1945CST			0	0	1K		Hail (1.50)
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Grant County

Dickeyville	13	1950CST			0	0	1.3K		Hail (1.75)
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Grant County

Platteville	13	1954CST			0	0	0.80K		Hail (1.00)
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Clark County

Greenwood	13	2005CST			0	0			Hail (0.88)
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Jackson County

7 N Alma Center	13	2017CST			0	0			Hail (0.88)
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Clark County

Humbird	13	2020CST			0	0	0.75K		Hail (1.00)
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Clark County

2 NW Nevins	13	2048CST			0	0			Hail (0.88)
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Hail ranging in size from pennies to as large as tennis balls and baseballs was reported by storm spotters, law enforcement officials, the public and amateur radio operators. In fact, baseball size hail damaged the windshield on a patrol car near Livingston (Grant County).

WISCONSIN, West

NOT RECEIVED.

WYOMING, Central and West

NOT RECEIVED.

WYOMING, Extreme Southwest

NOT RECEIVED.

WYOMING, North Central

NOT RECEIVED.

WYOMING, Northeast

NOT RECEIVED.

WYOMING, Southeast

Platte County

10 SSE Wheatland	05	2020MST			0	0			Thunderstorm Wind (G52)
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60 mph dry microburst wind gust on Interstate 25 at the Bordeaux interchange.

Laramie County

18 WNW Cheyenne	23	2048MST 2050MST			0	0			Hail (0.88)
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